

5-1000MHz CATV SPLITTERS



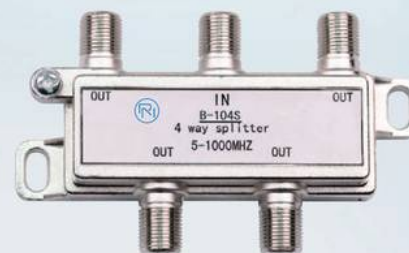
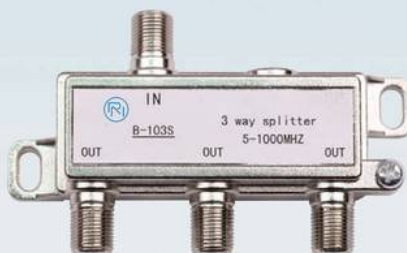
FEATURES:

- ★ Suitable for 5-1000MHz CATV wide band.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	A-102S	A-103S (unbalance)	A-103S (balance)	A-104S	A-106S	A-108S
Insertion Loss (IN-OUT)	5-47MHz	≤3.3	≤3.3\≤6.5	≤5.2	≤6.5	≤9.2	≤10.2
	47-470MHz	≤3.5	≤3.5\≤7.0	≤5.5	≤7.0	≤9.7	≤10.8
	470-860MHz	≤3.8	≤3.6\≤7.5	≤5.8	≤7.5	≤10.5	≤11.8
	860-1000MHz	≤4.0	≤3.9\≤7.8	≤6.2	≤7.8	≤11.0	≤12.2
Isolation (OUT-OUT)	5-47MHz	≥25	≥25	≥25	≥25	≥25	≥25
	47-470MHz	≥28	≥28	≥28	≥28	≥28	≥28
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥26	≥26	≥26	≥26	≥26	≥26
Return Loss (IN)	5-47MHz	≥20	≥20	≥20	≥20	≥20	≥20
	47-470MHz	≥20	≥20	≥20	≥20	≥20	≥20
	470-860MHz	≥20	≥20	≥20	≥20	≥20	≥20
	860-1000MHz	≥20	≥20	≥20	≥20	≥20	≥20
Return Loss (OUT)	5-47MHz	≥22	≥22	≥22	≥22	≥22	≥22
	47-470MHz	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥22	≥22	≥22	≥22	≥22	≥22
	860-1000MHz	≥20	≥20	≥20	≥20	≥20	≥20

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SPECIFICATION:

Item	Frequency Range	B-102S	B-103S (unbalance)	B-103S (balance)	B-104S
Insertion Loss (IN-OUT)	5-47MHz	≤3.3	≤3.3\≤6.5	≤5.2	≤6.5
	47-470MHz	≤3.5	≤3.5\≤7.0	≤5.5	≤7.0
	470-860MHz	≤3.8	≤3.6\≤7.5	≤5.8	≤7.5
	860-1000MHz	≤4.0	≤3.9\≤7.8	≤6.2	≤7.8
Isolation (OUT-OUT)	5-47MHz	≥25	≥25	≥25	≥25
	47-470MHz	≥28	≥28	≥28	≥28
	470-860MHz	≥28	≥28	≥28	≥28
	860-1000MHz	≥26	≥26	≥26	≥26
Return Loss (IN)	5-47MHz	≥20	≥20	≥20	≥20
	47-470MHz	≥20	≥20	≥20	≥20
	470-860MHz	≥20	≥20	≥20	≥20
	860-1000MHz	≥20	≥20	≥20	≥20
Return Loss (OUT)	5-47MHz	≥22	≥22	≥22	≥22
	47-470MHz	≥25	≥25	≥25	≥25
	470-860MHz	≥22	≥22	≥22	≥22
	860-1000MHz	≥20	≥20	≥20	≥20

5-1000MHz CATV SPLITTERS



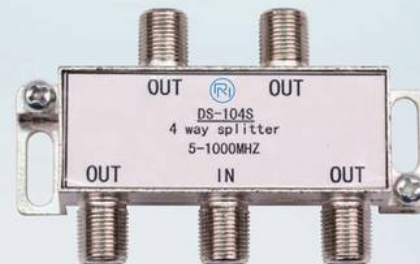
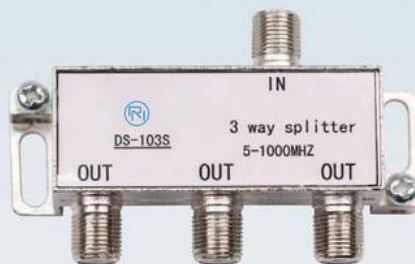
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SPECIFICATION:

Item	Frequency Range	C-102S	C-103S (unbalance)	C-103S (balance)	C-104S
Insertion Loss (IN-OUT)	5-47MHz	≤3.3	≤3.3\≤6.5	≤5.2	≤6.5
	47-470MHz	≤3.5	≤3.5\≤7.0	≤5.5	≤7.0
	470-860MHz	≤3.8	≤3.6\≤7.5	≤5.8	≤7.5
	860-1000MHz	≤4.0	≤3.9\≤7.8	≤6.2	≤7.8
Isolation (OUT-OUT)	5-47MHz	≥25	≥25	≥25	≥25
	47-470MHz	≥28	≥28	≥28	≥28
	470-860MHz	≥28	≥28	≥28	≥28
	860-1000MHz	≥26	≥26	≥26	≥26
Return Loss (IN)	5-47MHz	≥20	≥20	≥20	≥20
	47-470MHz	≥20	≥20	≥20	≥20
	470-860MHz	≥20	≥20	≥20	≥20
	860-1000MHz	≥20	≥20	≥20	≥20
Return Loss (OUT)	5-47MHz	≥22	≥22	≥22	≥22
	47-470MHz	≥25	≥25	≥25	≥25
	470-860MHz	≥22	≥22	≥22	≥22
	860-1000MHz	≥20	≥20	≥20	≥20

5-1000MHz CATV SPLITTERS



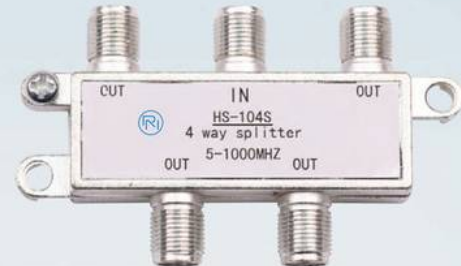
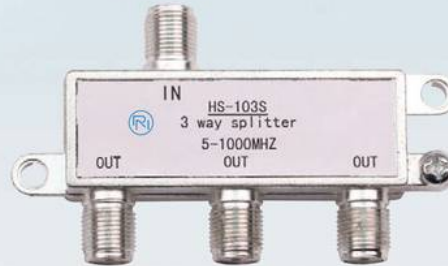
FEATURES:

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- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	D-102S	D-103S (unbalance)	D-103S (balance)	D-104S
Insertion Loss (IN-OUT)	5-47MHz	≤ 3.3	$\leq 3.3 \leq 6.5$	≤ 5.2	≤ 6.5
	47-470MHz	≤ 3.5	$\leq 3.5 \leq 7.0$	≤ 5.5	≤ 7.0
	470-860MHz	≤ 3.8	$\leq 3.6 \leq 7.5$	≤ 5.8	≤ 7.5
	860-1000MHz	≤ 4.0	$\leq 3.9 \leq 7.8$	≤ 6.2	≤ 7.8
Isolation (OUT-OUT)	5-47MHz	≥ 25	≥ 25	≥ 25	≥ 25
	47-470MHz	≥ 28	≥ 28	≥ 28	≥ 28
	470-860MHz	≥ 28	≥ 28	≥ 28	≥ 28
	860-1000MHz	≥ 26	≥ 26	≥ 26	≥ 26
Return Loss (IN)	5-47MHz	≥ 20	≥ 20	≥ 20	≥ 20
	47-470MHz	≥ 20	≥ 20	≥ 20	≥ 20
	470-860MHz	≥ 20	≥ 20	≥ 20	≥ 20
	860-1000MHz	≥ 20	≥ 20	≥ 20	≥ 20
Return Loss (OUT)	5-47MHz	≥ 22	≥ 22	≥ 22	≥ 22
	47-470MHz	≥ 25	≥ 25	≥ 25	≥ 25
	470-860MHz	≥ 22	≥ 22	≥ 22	≥ 22
	860-1000MHz	≥ 20	≥ 20	≥ 20	≥ 20

5-1000MHz CATV SPLITTERS



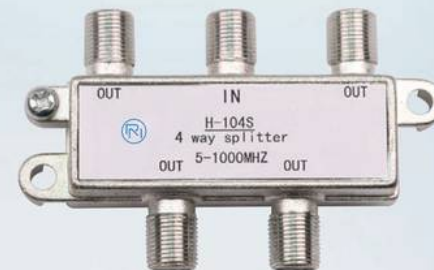
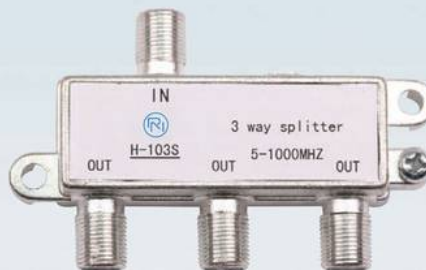
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- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	HS-102S	HS-103S (unbalance)	HS-103S (balance)	HS-104S
Insertion Loss (IN-OUT)	5-47MHz	≤3.3	≤3.3\≤6.5	≤5.2	≤6.5
	47-470MHz	≤3.5	≤3.5\≤7.0	≤5.5	≤7.0
	470-860MHz	≤3.8	≤3.6\≤7.5	≤5.8	≤7.5
	860-1000MHz	≤4.0	≤3.9\≤7.8	≤6.2	≤7.8
Isolation (OUT-OUT)	5-47MHz	≥25	≥25	≥25	≥25
	47-470MHz	≥28	≥28	≥28	≥28
	470-860MHz	≥28	≥28	≥28	≥28
	860-1000MHz	≥26	≥26	≥26	≥26
Return Loss (IN)	5-47MHz	≥20	≥20	≥20	≥20
	47-470MHz	≥20	≥20	≥20	≥20
	470-860MHz	≥20	≥20	≥20	≥20
	860-1000MHz	≥20	≥20	≥20	≥20
Return Loss (OUT)	5-47MHz	≥22	≥22	≥22	≥22
	47-470MHz	≥25	≥25	≥25	≥25
	470-860MHz	≥22	≥22	≥22	≥22
	860-1000MHz	≥20	≥20	≥20	≥20

5-1000MHz CATV SPLITTERS



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- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	H-102S	H-103S (unbalance)	H-103S (balance)	H-104S
Insertion Loss (IN-OUT)	5-47MHz	≤ 3.3	$\leq 3.3 \leq 6.5$	≤ 5.2	≤ 6.5
	47-470MHz	≤ 3.5	$\leq 3.5 \leq 7.0$	≤ 5.5	≤ 7.0
	470-860MHz	≤ 3.8	$\leq 3.6 \leq 7.5$	≤ 5.8	≤ 7.5
	860-1000MHz	≤ 4.0	$\leq 3.9 \leq 7.8$	≤ 6.2	≤ 7.8
Isolation (OUT-OUT)	5-47MHz	≥ 25	≥ 25	≥ 25	≥ 25
	47-470MHz	≥ 28	≥ 28	≥ 28	≥ 28
	470-860MHz	≥ 28	≥ 28	≥ 28	≥ 28
	860-1000MHz	≥ 26	≥ 26	≥ 26	≥ 26
Return Loss (IN)	5-47MHz	≥ 20	≥ 20	≥ 20	≥ 20
	47-470MHz	≥ 20	≥ 20	≥ 20	≥ 20
	470-860MHz	≥ 20	≥ 20	≥ 20	≥ 20
	860-1000MHz	≥ 20	≥ 20	≥ 20	≥ 20
Return Loss (OUT)	5-47MHz	≥ 22	≥ 22	≥ 22	≥ 22
	47-470MHz	≥ 25	≥ 25	≥ 25	≥ 25
	470-860MHz	≥ 22	≥ 22	≥ 22	≥ 22
	860-1000MHz	≥ 20	≥ 20	≥ 20	≥ 20

5-1000MHz CATV SPLITTERS



FEATURES:

- ★ Suitable for 5-1000MHz CATV wide band.
- ★ Zinc-die-cast housing and tin-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.



SPECIFICATION:

Item	Frequency Range	03-102S	03-103S (unbalance)	03-103S (balance)	03-104S	03-106S	03-108S
Insertion Loss (IN-OUT)	5-65MHz	≤3.3	≤3.3\≤6.5	≤5.2	≤6.5	≤9.2	≤10.2
	65-550MHz	≤3.5	≤3.5\≤7.0	≤5.5	≤7.0	≤9.7	≤10.8
	550-750MHz	≤3.8	≤3.6\≤7.5	≤5.8	≤7.5	≤10.5	≤11.8
	750-1000MHz	≤4.0	≤3.9\≤7.8	≤6.2	≤7.8	≤11.0	≤12.2
Isolation (OUT-OUT)	5-65MHz	≥25	≥25	≥25	≥25	≥25	≥25
	65-550MHz	≥28	≥28	≥28	≥28	≥28	≥28
	550-750MHz	≥25	≥25	≥25	≥25	≥25	≥25
	750-1000MHz	≥23	≥23	≥23	≥23	≥23	≥23
Return Loss (IN)	5-65MHz	≥18	≥18	≥18	≥18	≥18	≥18
	65-550MHz	≥18	≥18	≥18	≥18	≥18	≥18
	550-750MHz	≥18	≥18	≥18	≥18	≥18	≥18
	750-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18
Return Loss (OUT)	5-65MHz	≥22	≥22	≥22	≥22	≥22	≥22
	65-550MHz	≥25	≥25	≥25	≥25	≥25	≥25
	550-750MHz	≥20	≥20	≥20	≥20	≥20	≥20
	750-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18

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FEATURES:

- ★ Zinc-die-cast housing nickel-plated.
- ★ Can be used to separate as a splitter or combine signals as a combiner.
- ★ DC power pass is provided from the satellite port to the input in order to pass satellite receiver LNB voltage.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female.



SPECIFICATION:

Item	Frequency Range	03-1010S	03-1012S	03-1014S	03-1016S
Insertion Loss (IN-OUT)	5-65MHz	≥12.5	≥12.8	≥13.8	≥14.5
	65-550MHz	≥13.5	≥13.8	≥14.2	≥15.0
	550-750MHz	≥13.8	≥14.5	≥14.8	≥15.5
	750-1000MHz	≥14.2	≥15	≥15.5	≥16.2
Isolation (OUT-OUT)	5-65MHz	≥25	≥25	≥25	≥25
	65-550MHz	≥28	≥28	≥28	≥28
	550-750MHz	≥25	≥25	≥25	≥25
	750-1000MHz	≥23	≥23	≥23	≥23
Return Loss (IN)	5-65MHz	≥18	≥18	≥18	≥18
	65-550MHz	≥18	≥18	≥18	≥18
	550-750MHz	≥18	≥18	≥18	≥18
	750-1000MHz	≥18	≥18	≥18	≥18
Return Loss (OUT)	5-65MHz	≥22	≥22	≥22	≥22
	65-550MHz	≥25	≥25	≥25	≥25
	550-750MHz	≥20	≥20	≥20	≥20
	750-1000MHz	≥18	≥18	≥18	≥18

5-1000MHz CATV TAPS

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SPECIFICATION:

Item	Frequency Range	A-101T-6dB	A-101T-8dB	A-101T-10dB	A-101T-12dB	A-101T-15dB	A-101T-20dB	A-101T-24dB	A-101T-30dB
Insertion Loss (IN-TAP)	5-470MHz								
	470-860MHz	6±1.5	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz								
Isolation Loss (IN-OUT)	5-470MHz	≤2.6	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤3.0	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤3.2	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32

Item	Frequency Range	A-102T-8dB	A-102T-10dB	A-102T-12dB	A-102T-15dB	A-102T-20dB	A-102T-24dB	A-102T-30dB
Insertion Loss IN-TAP	5-470MHz							
	470-860MHz	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz							
Insertion Loss IN-OUT	5-470MHz	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25

Item	Frequency Range	A-103T-10dB	A-103T-12dB	A-103T-15dB	A-103T-20dB	A-103T-24dB	A-103T-30dB
Insertion Loss IN-TAP	5-470MHz						
	470-860MHz	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz						
Insertion Loss IN-OUT	5-470MHz	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25

Item	Frequency Range	A-108T-15dB	A-108T-20dB	A-108T-24dB	A-108T-30dB
Insertion Loss IN-TAP	5-470MHz				
	470-860MHz	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz				
Insertion Loss IN-OUT	5-470MHz	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥30	≥32	≥35	≥38
	470-860MHz	≥28	≥28	≥30	≥32
	860-1000MHz	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25

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SPECIFICATION:

Item	Frequency Range	B-101T-6dB	B-101T-8dB	B-101T-10dB	B-101T-12dB	B-101T-15dB	B-101T-20dB	B-101T-24dB	B-101T-30dB
Insertion Loss IN-TAP	5-470MHz	6±1.5	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	470-860MHz								
	860-1000MHz								
Insertion Loss IN-OUT	5-470MHz	≤2.6	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤3.0	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤3.2	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32

Item	Frequency Range	B-102T-8dB	B-102T-10dB	B-102T-12dB	B-102T-15dB	B-102T-20dB	B-102T-24dB	B-102T-30dB
Insertion Loss IN-TAP	5-470MHz	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	470-860MHz							
	860-1000MHz							
Insertion Loss IN-OUT	5-470MHz	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25

Item	Frequency Range	B-103T-10dB	B-103T-12dB	B-103T-15dB	B-103T-20dB	B-103T-24dB	B-103T-30dB
Insertion Loss IN-TAP	5-470MHz	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	470-860MHz						
	860-1000MHz						
Insertion Loss IN-OUT	5-470MHz	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25

5-1000MHz CATV TAPS

FEATURES:

- ★ Suitable for 5-1000MHz CATV wide band.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female, 75ohm.



SPECIFICATION:

Item	Frequency Range	C-101T-6dB	C-101T-8dB	C-101T-10dB	C-101T-12dB	C-101T-15dB	C-101T-20dB	C-101T-24dB	C-101T-30dB
Insertion Loss (IN-TAP)	5-470MHz								
	470-860MHz	6±1.5	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz								
Isolation Loss (IN-OUT)	5-470MHz	≤2.6	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤3.0	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤3.2	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32

Item	Frequency Range	C-102T-8dB	C-102T-10dB	C-102T-12dB	C-102T-15dB	C-102T-20dB	C-102T-24dB	C-102T-30dB
Insertion Loss IN-TAP	5-470MHz							
	470-860MHz	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz							
Insertion Loss IN-OUT	5-470MHz	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25

Item	Frequency Range	C-103T-10dB	C-103T-12dB	C-103T-15dB	C-103T-20dB	C-103T-24dB	C-103T-30dB
Insertion Loss IN-TAP	5-470MHz						
	470-860MHz	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz						
Insertion Loss IN-OUT	5-470MHz	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25

Item	Frequency Range	C-104T-10dB	C-104T-12dB	C-104T-15dB	C-104T-20dB	C-104T-24dB	C-104T-30dB
Insertion Loss IN-TAP	5-470MHz						
	470-860MHz	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz						
Insertion Loss IN-OUT	5-470MHz	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25

5-1000MHz CATV TAPS

FEATURES:

- ★ Suitable for 5-1000MHz CATV wide band.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female, 75ohm.



SPECIFICATION:

Item	Frequency Range	D-101T-6dB	D-101T-8dB	D-101T-10dB	D-101T-12dB	D-101T-15dB	D-101T-20dB	D-101T-24dB	D-101T-30dB
Insertion Loss IN-TAP	5-470MHz								
	470-860MHz	6±1.5	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz								
Insertion Loss IN-OUT	5-470MHz	≤2.6	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤3.0	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤3.2	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32

Item	Frequency Range	D-102T-8dB	D-102T-10dB	D-102T-12dB	D-102T-15dB	D-102T-20dB	D-102T-24dB	D-102T-30dB
Insertion Loss IN-TAP	5-470MHz							
	470-860MHz	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz							
Insertion Loss IN-OUT	5-470MHz	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25

Item	Frequency Range	D-103T-10dB	D-103T-12dB	D-103T-15dB	D-103T-20dB	D-103T-24dB	D-103T-30dB
Insertion Loss IN-TAP	5-470MHz						
	470-860MHz	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	860-1000MHz						
Insertion Loss IN-OUT	5-470MHz	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25

5-1000MHz CATV TAPS

FEATURES:

- ★ Suitable for 5-1000MHz CATV wide band.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female, 75ohm.



SPECIFICATION:

Item	Frequency Range	HS-101T-6dB	HS-101T-8dB	HS-101T-10dB	HS-101T-12dB	HS-101T-15dB	HS-101T-20dB	HS-101T-24dB	HS-101T-30dB
Insertion Loss IN-TAP	5-470MHz	6±1.5	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	470-860MHz								
	860-1000MHz								
Insertion Loss IN-OUT	5-470MHz	≤2.6	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤3.0	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤3.2	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32

Item	Frequency Range	HS-102T-8dB	HS-102T-10dB	HS-102T-12dB	HS-102T-15dB	HS-102T-20dB	HS-102T-24dB	HS-102T-30dB
Insertion Loss IN-TAP	5-470MHz	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	470-860MHz							
	860-1000MHz							
Insertion Loss IN-OUT	5-470MHz	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25

Item	Frequency Range	HS-103T-10dB	HS-103T-12dB	HS-103T-15dB	HS-103T-20dB	HS-103T-24dB	HS-103T-30dB
Insertion Loss IN-TAP	5-470MHz	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	470-860MHz						
	860-1000MHz						
Insertion Loss IN-OUT	5-470MHz	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥25	≥25	≥28	≥28	≥30	≥32
Isolation (TAP-TAP)	5-470MHz	≥25	≥25	≥25	≥25	≥25	≥25
	470-860MHz	≥28	≥28	≥28	≥28	≥28	≥28
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25

5-1000MHz CATV TAPS



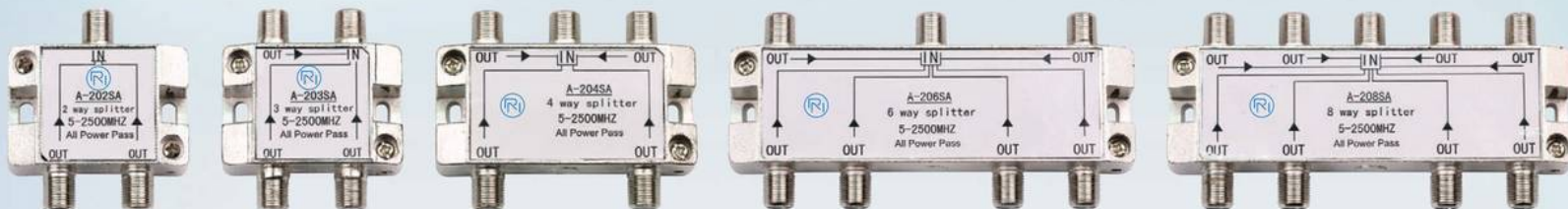
FEATURES:

- ★ Suitable for 5-1000MHz CATV wide band.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	HW-101T-6dB	HW-101T-8dB	HW-101T-10dB	HW-101T-12dB	HW-101T-15dB	HW-101T-20dB	HW-101T-24dB	HW-101T-30dB
Insertion Loss (IN-TAP)	5-470MHz	6±1.5	8±1.5	10±1.5	12±1.5	15±1.5	20±1.5	24±1.5	30±1.5
	470-860MHz								
	860-1000MHz								
Isolation Loss (IN-OUT)	5-470MHz	≤2.6	≤2.2	≤1.8	≤1.5	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤3.0	≤2.5	≤2.0	≤1.8	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤3.2	≤2.8	≤2.2	≤1.8	≤1.2	≤1.2	≤1.2	≤1.2
Return Loss (IN\OUT\TAP)	5-470MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-470MHz	≥25	≥25	≥28	≥28	≥30	≥32	≥35	≥38
	470-860MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32
	860-1000MHz	≥22	≥22	≥25	≥25	≥28	≥28	≥30	≥32

5-2500MHz SMATV SPLITTERS



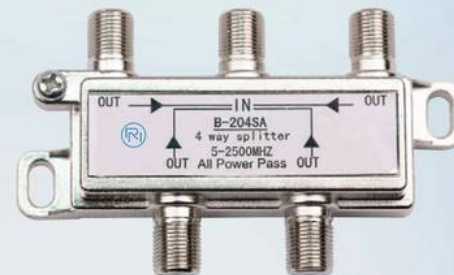
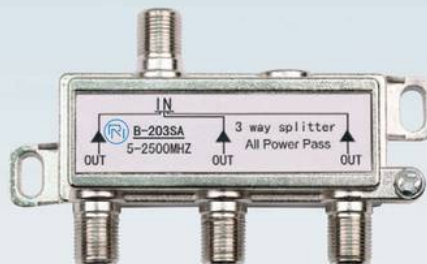
FEATURES:

- ★ Suitable for 5-2500MHz SMATV.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ Power passing 12-24VDC\500mA(MAX).
- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	A-202SA	A-203SA	A-204SA	A-206SA	A-208SA
Insertion Loss (IN-OUT)	5-47MHz	≤3.8	≤7.0	≤7.8	≤11.2	≤11.5
	47-1000MHz	≤4.2	≤7.8	≤8.8	≤12.5	≤12.5
	1000-2050MHz	≤4.8	≤10.0	≤10.8	≤14.5	≤14.2
	2050-2300MHz	≤5.2	≤10.8	≤11.2	≤15.2	≤15.2
	2300-2500MHz	≤5.5	≤11.2	≤11.8	≤17.0	≤17.5
Isolation (OUT-OUT)	5-47MHz	≥20	≥20	≥25	≥25	≥30
	47-1000MHz	≥22	≥22	≥22	≥22	≥22
	1000-2050MHz	≥20	≥20	≥20	≥20	≥20
	2050-2300MHz	≥18	≥18	≥18	≥18	≥18
	2300-2500MHz	≥18	≥18	≥18	≥18	≥18
Return Loss (IN)	5-47MHz	≥10	≥10	≥10	≥8	≥8
	47-1000MHz	≥10	≥10	≥10	≥8	≥8
	1000-2050MHz	≥10	≥10	≥10	≥8	≥8
	2050-2300MHz	≥10	≥10	≥10	≥8	≥8
	2300-2500MHz	≥10	≥10	≥10	≥8	≥8
Return Loss (OUT)	5-47MHz	≥12	≥12	≥12	≥10	≥10
	47-1000MHz	≥12	≥12	≥12	≥12	≥12
	1000-2050MHz	≥10	≥10	≥10	≥10	≥10
	2050-2300MHz	≥10	≥10	≥10	≥10	≥10
	2300-2500MHz	≥10	≥10	≥10	≥10	≥10

5-2500MHz SMATV SPLITTERS



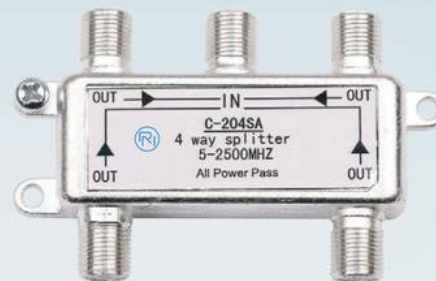
FEATURES:

- ★ Suitable for 5-2500MHz SMATV.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ Power passing 12-24VDC\500mA(MAX).
- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	B-202SA	B-203SA	B-204SA
Insertion Loss (IN-OUT)	5-47MHz	≤3.8	≤7.0	≤7.8
	47-1000MHz	≤4.2	≤7.8	≤8.8
	1000-2050MHz	≤4.8	≤10.0	≤10.8
	2050-2300MHz	≤5.2	≤10.8	≤11.2
	2300-2500MHz	≤5.5	≤11.2	≤11.8
Isolation (OUT-OUT)	5-47MHz	≥20	≥20	≥25
	47-1000MHz	≥22	≥22	≥22
	1000-2050MHz	≥20	≥20	≥20
	2050-2300MHz	≥18	≥18	≥18
	2300-2500MHz	≥18	≥18	≥18
Return Loss (IN)	5-47MHz	≥10	≥10	≥10
	47-1000MHz	≥10	≥10	≥10
	1000-2050MHz	≥10	≥10	≥10
	2050-2300MHz	≥10	≥10	≥10
	2300-2500MHz	≥10	≥10	≥10
Return Loss (OUT)	5-47MHz	≥12	≥12	≥12
	47-1000MHz	≥12	≥12	≥12
	1000-2050MHz	≥10	≥10	≥10
	2050-2300MHz	≥10	≥10	≥10
	2300-2500MHz	≥10	≥10	≥10

5-2500MHz SMATV SPLITTERS



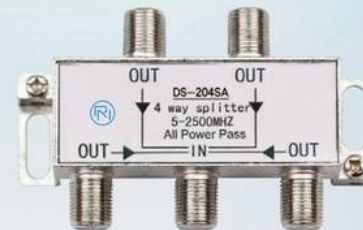
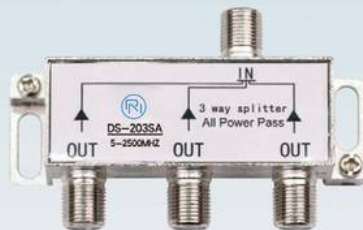
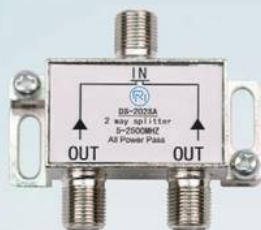
FEATURES:

- ★ Suitable for 5-2500MHz SMATV.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ Power passing 12-24VDC\500mA(MAX).
- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	C-202SA	C-203SA	C-204SA
Insertion Loss (IN-OUT)	5-47MHz	≤3.8	≤7.0	≤7.8
	47-1000MHz	≤4.2	≤7.8	≤8.8
	1000-2050MHz	≤4.8	≤10.0	≤10.8
	2050-2300MHz	≤5.2	≤10.8	≤11.2
	2300-2500MHz	≤5.5	≤11.2	≤11.8
Isolation (OUT-OUT)	5-47MHz	≥20	≥20	≥25
	47-1000MHz	≥22	≥22	≥22
	1000-2050MHz	≥20	≥20	≥20
	2050-2300MHz	≥18	≥18	≥18
	2300-2500MHz	≥18	≥18	≥18
Return Loss (IN)	5-47MHz	≥10	≥10	≥10
	47-1000MHz	≥10	≥10	≥10
	1000-2050MHz	≥10	≥10	≥10
	2050-2300MHz	≥10	≥10	≥10
	2300-2500MHz	≥10	≥10	≥10
Return Loss (OUT)	5-47MHz	≥12	≥12	≥12
	47-1000MHz	≥12	≥12	≥12
	1000-2050MHz	≥10	≥10	≥10
	2050-2300MHz	≥10	≥10	≥10
	2300-2500MHz	≥10	≥10	≥10

5-2500MHz SMATV SPLITTERS



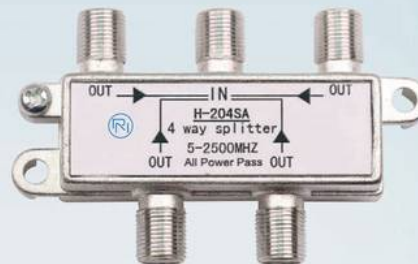
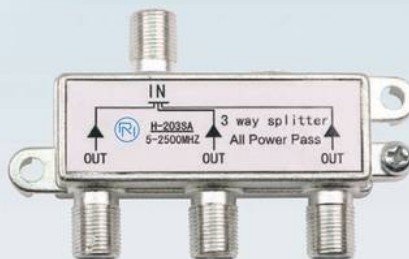
FEATURES:

- ★ Suitable for 5-2500MHz SMATV.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ Power passing 12-24VDC\500mA(MAX).
- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	D-202SA	D-203SA	D-204SA	D-206SA	D-208SA
Insertion Loss (IN-OUT)	5-47MHz	≤3.8	≤7.0	≤7.8	≤11.2	≤11.5
	47-1000MHz	≤4.2	≤7.8	≤8.8	≤12.5	≤12.5
	1000-2050MHz	≤4.8	≤10.0	≤10.8	≤14.5	≤14.2
	2050-2300MHz	≤5.2	≤10.8	≤11.2	≤15.2	≤15.2
	2300-2500MHz	≤5.5	≤11.2	≤11.8	≤17.0	≤17.5
Isolation (OUT-OUT)	5-47MHz	≥20	≥20	≥25	≥25	≥30
	47-1000MHz	≥22	≥22	≥22	≥22	≥22
	1000-2050MHz	≥20	≥20	≥20	≥20	≥20
	2050-2300MHz	≥18	≥18	≥18	≥18	≥18
	2300-2500MHz	≥18	≥18	≥18	≥18	≥18
Return Loss (IN)	5-47MHz	≥10	≥10	≥10	≥8	≥8
	47-1000MHz	≥10	≥10	≥10	≥8	≥8
	1000-2050MHz	≥10	≥10	≥10	≥8	≥8
	2050-2300MHz	≥10	≥10	≥10	≥8	≥8
	2300-2500MHz	≥10	≥10	≥10	≥8	≥8
Return Loss (OUT)	5-47MHz	≥12	≥12	≥12	≥10	≥10
	47-1000MHz	≥12	≥12	≥12	≥12	≥12
	1000-2050MHz	≥10	≥10	≥10	≥10	≥10
	2050-2300MHz	≥10	≥10	≥10	≥10	≥10
	2300-2500MHz	≥10	≥10	≥10	≥10	≥10

5-2500MHz SMATV SPLITTERS



FEATURES:

- ★ Suitable for 5-2500MHz SMATV.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ Power passing 12-24VDC\500mA(MAX).
- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	H-202SA	H-203SA	H-204SA
Insertion Loss (IN-OUT)	5-47MHz	≤3.8	≤7.0	≤7.8
	47-1000MHz	≤4.2	≤7.8	≤8.8
	1000-2050MHz	≤4.8	≤10.0	≤10.8
	2050-2300MHz	≤5.2	≤10.8	≤11.2
	2300-2500MHz	≤5.5	≤11.2	≤11.8
Isolation (OUT-OUT)	5-47MHz	≥20	≥20	≥25
	47-1000MHz	≥22	≥22	≥22
	1000-2050MHz	≥20	≥20	≥20
	2050-2300MHz	≥18	≥18	≥18
	2300-2500MHz	≥18	≥18	≥18
Return Loss (IN)	5-47MHz	≥10	≥10	≥10
	47-1000MHz	≥10	≥10	≥10
	1000-2050MHz	≥10	≥10	≥10
	2050-2300MHz	≥10	≥10	≥10
	2300-2500MHz	≥10	≥10	≥10
Return Loss (OUT)	5-47MHz	≥12	≥12	≥12
	47-1000MHz	≥12	≥12	≥12
	1000-2050MHz	≥10	≥10	≥10
	2050-2300MHz	≥10	≥10	≥10
	2300-2500MHz	≥10	≥10	≥10

5-2500MHz SMATV SPLITTERS



FEATURES:

- ★ Suitable for 5-2500MHz SMATV.
- ★ Zinc-die-cast housing and nickel-plated, For high shielding.
- ★ Indoor using, With low insertion loss, high isolation and high reflection.
- ★ Power passing 12-24VDC\500mA(MAX).
- ★ High quality component and professional design
- ★ Connectors: "F" type female, 75ohm.

SPECIFICATION:

Item	Frequency Range	S-202SA	S-204SA
Insertion Loss (IN-OUT)	5-47MHz	≤3.8	≤7.8
	47-1000MHz	≤4.2	≤8.8
	1000-2050MHz	≤4.8	≤10.8
	2050-2300MHz	≤5.2	≤11.2
	2300-2500MHz	≤5.5	≤11.8
Isolation (OUT-OUT)	5-47MHz	≥20	≥25
	47-1000MHz	≥22	≥22
	1000-2050MHz	≥20	≥20
	2050-2300MHz	≥18	≥18
	2300-2500MHz	≥18	≥18
Return Loss (IN)	5-47MHz	≥10	≥10
	47-1000MHz	≥10	≥10
	1000-2050MHz	≥10	≥10
	2050-2300MHz	≥10	≥10
	2300-2500MHz	≥10	≥10
Return Loss (OUT)	5-47MHz	≥12	≥12
	47-1000MHz	≥12	≥12
	1000-2050MHz	≥10	≥10
	2050-2300MHz	≥10	≥10
	2300-2500MHz	≥10	≥10

MIXERS



FEATURES:

- ★ Zinc-die-cast housing nickel-plated.
- ★ Can be used to separate as a splitter or combine signals as a combiner.
- ★ DC power pass is provided from the satellite port to the input in order to pass satellite receiver LNB voltage.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female.

SPECIFICATION:

Item	Frequency Range	DC-SC01/C-SC01
Insertion Loss (TV)	5-470MHz	≤1.0
	470-860MHz	≤1.5
	950-1550MHz	≥30
	1550-2300MHz	≥40
	2300-2500MHz	≥40
Insertion Loss (SAT)	5-470MHz	≥40
	470-860MHz	≥30
	950-1550MHz	≤1.5
	1550-2300MHz	≤2.0
	2300-2500MHz	≤2.5
Return Loss	5-470MHz	≥10
	470-860MHz	≥10
	950-1550MHz	≥10
	1550-2300MHz	≥10
	2300-2500MHz	≥10
Isolation	5-470MHz	≥30
	470-860MHz	≥30
	950-1550MHz	≥30
	1550-2300MHz	≥30
	2300-2500MHz	≥30
DC Max Power Passing	IN\OUT-SAT	800mA(ALL POWER PASS)

WALL SOCKETS

SPECIFICATION:



FEATURES:

- ★ Suitable for 5-1000MHz CATV.
- ★ Zinc-casting housing, Advanced plastic panel, the component design.
- ★ Small volume, light weight and fixing conveniently and easily.
- ★ High quality component and professional design.
- ★ IEC connector male for TV and female for Radio.

Item	PORT	Frequency Range	TS-TF01	TS-TF01T
Insertion Loss	IN-OUT	5-1000MHz	/	≤5.5
		5-72MHz	≤1.0	≤5.5
		88-108MHz	≥15	≥15
	IN-FM	125-1000MHz	≤1.0	≤5.5
		5-72MHz	≥20	≥20
		88-108MHz	≤2.0	≤5.0
Isolation (OUT-OUT)	TV-FM	125-1000MHz	≥20	≥20
		5-72MHz	≥18	≥20
		88-108MHz	≥18	≥20
	OUT-TV	125-1000MHz	≥18	≥20
		5-72MHz	/	≥20
		88-108MHz	/	/
	OUT-FM	125-1000MHz	/	≥20
		5-72MHz	/	/
		88-108MHz	/	≥25
Return Loss	IN	125-1000MHz	/	/
		5-72MHz	≥13	≥13
		88-108MHz	≥10	≥10
	OUT	125-1000MHz	≥15	≥15
		5-72MHz	/	≥13
		88-108MHz	/	≥10
	FM	125-1000MHz	/	≥15
		88-108MHz	≥10	≥10
	TV	5-72MHz	≥12	≥12
125-1000MHz		≥15	≥15	



FEATURES:

- ★ Suitable for 5-1000MHz CATV and 5-2500MHz SMATV.
- ★ Zinc-casting housing, Advanced plastic panel, the component design.
- ★ Small volume, light weight and fixing conveniently and easily.
- ★ High quality component and professional design.
- ★ F female connector for SAT, IEC connector male for TV and female for Radio.

Item	PORT	Frequency Range	TS-STF01	TS-STF01T
Insertion Loss	IN-OUT	5-2500MHz	/	≤8.5
		5-72MHz	≤3.0	≤6.0
	IN-TV	88-108MHz	/	/
		125-862MHz	≤3.5	≤6.0
	IN-FM	5-72MHz	/	/
		88-108MHz	≤3.5	≤7.2
		125-862MHz	/	/
	IN-SAT	950-1550MHz	≤3.5	≤9.0
1550-2300MHz		≤3.0	≤9.0	
2300-2500MHz		≤3.5	≤9.0	
Isolation (OUT-OUT)	TV-FM	5-72MHz	≥15	≥15
		88-108MHz	≥15	≥15
		125-862MHz	≥15	≥15
		5-72MHz	≥20	≥20
	SAT-TV	72-862MHz	≥15	≥15
		862-2500MHz	≥15	≥15
		5-72MHz	≥9	≥10
	IN	88-108MHz	≥9	≥10
		125-862MHz	≥9	≥10
		950-2300MHz	≥8	≥9
Return Loss	OUT	5-72MHz	/	≥10
		88-108MHz	/	≥10
		125-862MHz	/	≥10
		950-2300MHz	/	≥10
	FM	88-108MHz	≥9	≥10
		5-72MHz	≥9	≥10
	TV	125-1000MHz	≥9	≥10
		950-1550MHz	≥8	≥8
		1550-2300MHz	≥8	≥8
		2300-2500MHz	≥8	≥8

13/18V 0/22K SWITCH



FEATURES:

- ★ Zinc die-cast housing, nickel-plated.
- ★ Wide switching range, compatible with more types of satellite receiver.
- ★ Select one of two satellite signals through 13/18V.
- ★ Power supplied from receiver.
- ★ Use one cable to transmit control signal and satellite signal at the same time.
- ★ High quality component and professional design.

SPECIFICATION:

Item	Unit	TK21V
Frequency Range	MHz	950-2400
Insertion Loss	dB	≤3
Isolation	dB	≥20
Return Loss	dB	≥10
Normal Working Voltage	VDC	12--20
DC Power Consumption	mA	10
DC Max Power Passing	mA	800



FEATURES:

- ★ Zinc die-cast housing, nickel-plated.
- ★ Wide switching range, compatible with more types of satellite receiver.
- ★ Select one of two satellite signals through 0/22K signal.
- ★ Power supplied from receiver.
- ★ Use one cable to transmit control signal and satellite signal at the same time.
- ★ High quality component and professional design.

SPECIFICATION:

Item	Unit	TK21K
Frequency Range	MHz	950-2400
Insertion Loss	dB	≤3
Isolation	dB	≥20
Return Loss	dB	≥10
Normal Working Voltage	VDC	12--20
DC Power Consumption	mA	10
DC Max Power Passing	mA	800

950-2400MHz DISEQC



FEATURES:

- ★ Zinc-die-cast housing nickel-plated.
- ★ Professional program design and compatible with more types of satellite receiver.
- ★ Select one of four satellite signals through DiSEqC commands supplied from satellite receiver
- ★ Utilize one coaxial cable transmit control instruction and satellite signal simultaneously
- ★ Support DiSEqC1.0 and DiSEqC2.0.
- ★ Connectors: "F" type female

SPECIFICATION:

Item	Unit	TD41A/TD41B/TD41C/TD41D/TD41E/TD41F/TD41G
Frequency Range	MHz	950-2400
Insertion Loss	dB	≤3
Isolation	dB	≥25
Return Loss	dB	≥10
Normal Working Voltage	VDC	12--20
DC Power Consumption	mA	10
DC Max Power Passing	mA	800

2IN MULITSWITCH

FEATURES:

- ★ 2satellite inputs, 4/6/8subscribers outputs.
- ★ Zinc die-cast housing nickel-plated.
- ★ Power supplied from Receiver.
- ★ Switching by 13/18V.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female.

SPECIFICATION:

Item	Unit	MS24A	MS26A	MS28A
Number of inputs	\	2	2	2
Number of outputs	\	4	6	8
Frequency Range	MHz	950-2200	950-2200	950-2200
Insertion Gain	dB	2	1	1
Isolation (OUT-OUT)	dB	30	30	30
Return Loss IN\OUT	dB	10	10	10
Normal Working Voltage	VDC	12--20	12--20	12--21
DC Power Consumption	mA	50	50	50
DC Max Power Passing	mA	800	800	800

FEATURES:

- ★ 2satellite inputs, 4/6/8 subscribers outputs.
Cascade type supports 2satellite connectwith next stage.
- ★ Zinc die-cast housing nickel-plated.
- ★ Power supplied from Receiver.
- ★ Switching by 13/18V.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female.

SPECIFICATION:

Item	Unit	MS224C	MS226C	MS228C
Number of inputs	\	2	2	2
Number of outputs	\	2	2	2
Number of user outputs	\	4	6	8
Frequency Range	MHz	950-2200	950-2200	950-2200
Insertion Gain	dB	2	1	1
Isolation (OUT-OUT)	dB	30	30	30
Return Loss IN\OUT	dB	10	10	10
Normal Working Voltage	VDC	12--20	12--20	12--20
DC Power Consumption	mA	50	50	50
DC Max Power Passing	mA	800	800	800



BIN MULTISWITCH

FEATURES:

- ★ 2satellite + 1Trr inputs, 4\6\8subscribers outputs.
- ★ Zinc die-cast housing nickel-plated.
- ★ Power supplied from Receiver.
- ★ Switching by 13/18V.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female.

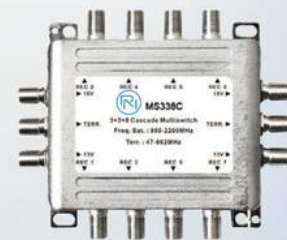


SPECIFICATION:

Item	Unit	MS34A	MS36A	MS38A
Number of inputs	\	3	3	3
Number of outputs	\	4	6	8
Frequency Range	MHz	SAT:950-2200 TERR:47-862	SAT:950-2200 TERR:47-862	SAT:950-2200 TERR:47-862
Insertion Gain	dB	2	1	1
Isolation (OUT-OUT)	dB	30	30	30
Return Loss IN\OUT	dB	10	10	10
Normal Working Voltage	VDC	12--20	12--20	12--21
DC Power Consumption	mA	50	50	50
DC Max Power Passing	mA	800	800	800

FEATURES:

- ★ 2satellite + 1Trr inputs inputs, 4\6\8 subscribers outputs. Cascade type supports 2satellite + 1Trr inputs connectwith next stage.
- ★ Zinc die-cast housing nickel-plated.
- ★ Power supplied from Receiver.
- ★ Switching by 13/18V.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female.



SPECIFICATION:

Item	Unit	MS334C	MS336C	MS338C
Number of inputs	\	3	3	3
Number of outputs	\	3	3	3
Number of user outputs	\	4	6	8
Frequency Range	MHz	SAT:950-2200 TERR:47-862	SAT:950-2200 TERR:47-862	SAT:950-2200 TERR:47-862
Insertion Gain	dB	2	1	1
Isolation (OUT-OUT)	dB	30	30	30
Return Loss IN\OUT	dB	10	10	10
Normal Working Voltage	VDC	12--20	12--20	12--20
DC Power Consumption	mA	50	50	50
DC Max Power Passing	mA	800	800	800

4IN MULITSWITCH

FEATURES:

- ★ 4satellite, 4\6\8subscribers outputs.
- ★ Zinc die-cast housing nickel-plated.
- ★ Power supplied from Receiver and external power supply.
- ★ Switching by 13/18V, 0/22K.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female.

SPECIFICATION:

Item	Unit	MS44C	MS46C	MS48C
Number of inputs	\	4	4	4
Number of outputs	\	4	6	8
Frequency Range	MHz	950-2200	950-2200	950-2200
Insertion Gain	dB	2	1	1
Isolation (OUT-OUT)	dB	30	30	30
Return Loss IN\OUT	dB	10	10	10
Normal Working Voltage	VDC	12--20	12--20	12--21
Supply Voltage	VDC	20V(±1)700mA	20V(±1)700mA	20V(±1)700mA
DC Power Consumption	mA	50	50	50
DC Max Power Passing	mA	800	800	800

FEATURES:

- ★ 4satellite inputs inputs, 4\6\8 subscribers outputs.
- ★ Cascade type supports.
- ★ 4satellite inputs connectwith next stage.
- ★ Zinc die-cast housing nickel-plated.
- ★ Power supplied from Receiver.
- ★ Switching by 13/18V, 0/22K.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female.

SPECIFICATION:

Item	Unit	MS444C	MS446C	MS448C
Number of inputs	\	4	4	4
Number of outputs	\	4	4	4
Number of user outputs	\	4	6	8
Frequency Range	MHz	950-2200	950-2200	950-2200
Insertion Gain	dB	2	1	1
Isolation (OUT-OUT)	dB	30	30	30
Return Loss IN\OUT	dB	10	10	10
Normal Working Voltage	VDC	12--20	12--20	12--20
DC Power Consumption	mA	50	50	50
DC Max Power Passing	mA	800	800	800



LINE AMPLIFIERS

FEATURES:

- ★ Zinc-die-cast housing nickel-plated.
- ★ Power supplied from Receiver.
- ★ Low intermodulation distortion.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female.



SPECIFICATION:

Item	Unit	AMP-C20A/AMP-C20B
Frequency Range	MHz	5-2400
GAIN	dB	20±2
Return Loss	dB	≥10
Normal Working Voltage	VDC	12--20
DC Power Consumption	mA	30
DC Max Power Passing	mA	800

FEATURES:

- ★ Zinc-die-cast housing nickel-plated.
- ★ Power supplied from Receiver.
- ★ Low intermodulation distortion.
- ★ High quality component and professional design.
- ★ Connectors: "F" type female.



SPECIFICATION:

Item	Unit	AMP-S20A/AMP-S20B
Frequency Range	MHz	950-2400
GAIN	dB	20±2
Return Loss	dB	≥10
Normal Working Voltage	VDC	12--20
DC Power Consumption	mA	30
DC Max Power Passing	mA	800

SATELLITE FINDER

FEATURES:

- ★ High quality component and professional design.
- ★ DC PASS to LNB, Power supplied from Receiver.
- ★ Build-in buzzer, External bell mouth.
- ★ Build-in 0\22KHz、13\18V indicating LED(TF002).
- ★ Build-in 0Hz、22KHz、13V、18V indicating LED(TF004).
- ★ Pocket size and light weight.



TF001



TF002



TF004

SPECIFICATION:

Item	Unit	TF001/TF002/TF004
Number of inputs	MHz	950-2400
Number of outputs	dB	≤3
Frequency Range	dBuV	-40
Insertion Gain	dBuV	-10
Isolation (OUT-OUT)	VDC	12--20
Return Loss IN\OUT	mA	10
Normal Working Voltage	mA	800
DC Power Consumption	°C	-10~+50

FEATURES:

- ★ High quality component and professional design.
- ★ DC PASS to LNB, Power supplied from Receiver.
- ★ LCD display.
- ★ Build-in buzzer and compass.
- ★ Button operation.
- ★ Pocket size and light weight



TF007

SPECIFICATION:

Item	Unit	TF007
Number of inputs	MHz	950-2400
Number of outputs	dB	≤3
Frequency Range	dBuV	-40
Insertion Gain	dBuV	-10
Isolation (OUT-OUT)	VDC	12--20
Return Loss IN\OUT	mA	10
Normal Working Voltage	mA	800
DC Power Consumption	°C	-10~+50

5-1000MHz OUTDOOR SPLITTER

FEATURES:

- ★ S100% leakage & signal continuity tested.
- ★ A360 aluminium alloy housing with protective powder coating.
- ★ Particularly designed for easy and convenient installation.
- ★ Pressure tested at 15psi for 60 seconds underwater.
- ★ AC/RF bypass when face plate removed.
- ★ Power passing: 12 A, 60/90V AC, 50 Hz.
- ★ RFI > 100 dB, inter modulation > 105 dB, 2nd harmonics > 110 dB.
- ★ Machine installed SMD parts for superior quality and reliability.
- ★ Hum modulation at 12 A: 5 - 1000 MHz > 70 dB.
- ★ Each F-port meets SCTIE IPS-SP-400 standard & withstands 1KV power surge.



SPECIFICATION:

Item	Frequency Range	OD-102S	OD-103S (unbalance)	OD-103S (balance)
Insertion Loss (IN-OUT)	5-47MHz	≤4.2	≤4.2\≤7.5	≤6.5
	47-470MHz	≤4.2	≤4.5\≤7.9	≤6.0
	470-860MHz	≤5.0	≤5.2\≤8.4	≤7.2
	860-1000MHz	≤5.3	≤5.4\≤8.8	≤7.9
Isolation (OUT-OUT)	5-47MHz	≥22	≥22	≥22
	47-470MHz	≥25	≥25	≥25
	470-860MHz	≥25	≥25	≥25
	860-1000MHz	≥23	≥23	≥23
Return Loss (IN)	5-47MHz	≥18	≥18	≥18
	47-470MHz	≥18	≥18	≥18
	470-860MHz	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18
Return Loss (OUT)	5-47MHz	≥18	≥18	≥18
	47-470MHz	≥20	≥20	≥20
	470-860MHz	≥20	≥20	≥20
	860-1000MHz	≥18	≥18	≥18

5-1000MHz OUTDOOR TAPS

FEATURES:

- ★ 100% leakage & signal continuity tested.
- ★ A360 aluminium alloy housing with protective powder coating.
- ★ Particularily designed for easy and convenient installation.
- ★ Pressure tested at 15psi for 60 seconds underwater.
- ★ AC/RF bypass when face plate removed.
- ★ Power passing: 12 A, 60/90V AC, 50 Hz.
- ★ RFI > 100 dB, inter modulation > 105 dB, 2nd harmonics > 110 dB.
- ★ Machine installed SMD parts for superior quality and reliability.
- ★ Hum modulation at 12 A: 5 - 1000 MHz > 70 dB.
- ★ Each F-port meets SCTIE IPS-SP-400 standard & withstands 1KV power surge.



SPECIFICATION:

Item	Frequency Range	OD-102T-8dB	OD-102T-11dB	OD-102T-14dB	OD-102T-17dB	OD-102T-20dB	OD-102T-23dB	OD-102T-27dB	OD-102T-30dB	OD-102T-32dB
Insertion Loss IN-TAP	5-47MHz	8±1.2	11±1.2	14±1.2	17±1.2	20±1.2	23±1.2	27±1.2	30±1.5	32±1.5
	47-470MHz	8±1.2	11±1.2	14±1.2	17±1.2	20±1.2	23±1.2	27±1.2	30±1.5	32±1.5
	470-860MHz	8±1.5	11±1.5	14±1.5	17±1.5	20±1.5	23±1.5	27±1.5	30±1.5	32±1.5
	860-1000MHz	8±1.5	11±1.5	14±1.5	17±1.5	20±1.5	23±1.5	27±1.5	30±1.5	32±1.5
Insertion Loss IN-OUT	5-47MHz	≤2.5	≤1.8	≤1.2	≤1.2	≤0.8	≤0.8	≤0.8	≤0.8	≤0.8
	47-470MHz	≤3.2	≤2.2	≤1.8	≤1.5	≤1.2	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤3.8	≤2.5	≤2.0	≤1.8	≤1.5	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤4.2	≤3.0	≤2.5	≤2.3	≤2.0	≤1.8	≤1.8	≤1.8	≤1.8
Return Loss (IN/OUT/TAP)	5-47MHz	≥18	≥18	≥18	≥18	≥18	≥20	≥22	≥22	≥22
	47-470MHz	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-47MHz	≥23	≥28	≥28	≥35	≥38	≥40	≥45	≥45	≥45
	47-470MHz	≥25	≥30	≥30	≥30	≥32	≥35	≥42	≥42	≥42
	470-860MHz	≥25	≥27	≥27	≥27	≥27	≥27	≥30	≥30	≥32
	860-1000MHz	≥25	≥27	≥27	≥27	≥27	≥27	≥30	≥30	≥32
Isolation (TAP-TAP)	5-47MHz	≥25	≥25	≥30	≥30	≥30	≥28	≥30	≥30	≥30
	47-470MHz	≥25	≥25	≥32	≥32	≥28	≥28	≥30	≥30	≥30
	470-860MHz	≥23	≥23	≥25	≥25	≥25	≥25	≥25	≥27	≥27
	860-1000MHz	≥23	≥23	≥25	≥25	≥25	≥25	≥25	≥27	≥27

Item	Frequency Range	OD-104T-11dB	OD-104T-14dB	OD-104T-17dB	OD-104T-20dB	OD-104T-23dB	OD-104T-27dB	OD-104T-30dB	OD-104T-32dB
Insertion Loss IN-TAP	5-47MHz	11±1.2	14±1.2	17±1.2	20±1.2	23±1.2	27±1.2	30±1.5	32±1.5
	47-470MHz	11±1.2	14±1.2	17±1.2	20±1.2	23±1.2	27±1.2	30±1.5	32±1.5
	470-860MHz	11±1.5	14±1.5	17±1.5	20±1.5	23±1.5	27±1.5	30±1.5	32±1.5
	860-1000MHz	11±1.5	14±1.5	17±1.5	20±1.5	23±1.5	27±1.5	30±1.5	32±1.5
Insertion Loss IN-OUT	5-47MHz	≤1.8	≤1.2	≤1.2	≤0.8	≤0.8	≤0.8	≤0.8	≤0.8
	47-470MHz	≤2.2	≤1.8	≤1.5	≤1.2	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.5	≤2.0	≤1.8	≤1.5	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤3.0	≤2.5	≤2.3	≤2.0	≤1.8	≤1.8	≤1.8	≤1.8
Return Loss (IN/OUT/TAP)	5-47MHz	≥18	≥18	≥18	≥18	≥20	≥20	≥20	≥20
	47-470MHz	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-47MHz	≥28	≥30	≥30	≥35	≥40	≥40	≥42	≥45
	47-470MHz	≥28	≥30	≥30	≥32	≥35	≥35	≥40	≥40
	470-860MHz	≥25	≥25	≥25	≥27	≥27	≥30	≥30	≥30
	860-1000MHz	≥25	≥25	≥25	≥27	≥27	≥30	≥30	≥30
Isolation (TAP-TAP)	5-47MHz	≥27	≥30	≥30	≥30	≥30	≥30	≥30	≥30
	47-470MHz	≥30	≥30	≥30	≥30	≥30	≥30	≥30	≥30
	470-860MHz	≥25	≥25	≥23	≥25	≥25	≥23	≥23	≥23
	860-1000MHz	≥25	≥25	≥23	≥25	≥25	≥23	≥23	≥23

5-1000MHz OUTDOOR TAPS

FEATURES:

- ★ 100% leakage & signal continuity tested.
- ★ A360 aluminium alloy housing with protective powder coating.
- ★ Particular designed for easy and convenient installation.
- ★ Pressure tested at 15psi for 60 seconds underwater.
- ★ AC/RF bypass when face plate removed.
- ★ Power passing: 12 A, 60/90V AC, 50 Hz.
- ★ RFI > 100 dB, inter modulation > 105 dB, 2nd harmonics > 110 dB.
- ★ Machine installed SMD parts for superior quality and reliability.
- ★ Hum modulation at 12 A: 5 - 1000 MHz > 70 dB.
- ★ Each F-port meets SCTIE IPS-SP-400 standard & withstands 1KV power surge.



SPECIFICATION:

Item	Frequency Range	OD-108T-14dB	OD-108T-17dB	OD-108T-20dB	OD-108T-23dB	OD-108T-27dB	OD-108T-30dB	OD-108T-32dB
Insertion Loss IN-TAP	5-47MHz	14±1.2	17±1.2	20±1.2	23±1.2	27±1.2	30±1.5	32±1.5
	47-470MHz	14±1.2	17±1.2	20±1.2	23±1.2	27±1.2	30±1.5	32±1.5
	470-860MHz	14±1.5	17±1.5	20±1.5	23±1.5	27±1.5	30±1.5	32±1.5
	860-1000MHz	14±1.5	17±1.5	20±1.5	23±1.5	27±1.5	30±1.5	32±1.5
Insertion Loss IN-OUT	5-47MHz	≤1.2	≤1.2	≤0.8	≤0.8	≤0.8	≤0.8	≤0.8
	47-470MHz	≤1.8	≤1.5	≤1.2	≤0.8	≤0.8	≤0.8	≤0.8
	470-860MHz	≤2.0	≤1.8	≤1.5	≤1.0	≤1.0	≤1.0	≤1.0
	860-1000MHz	≤2.5	≤2.3	≤2.0	≤1.8	≤1.8	≤1.8	≤1.8
Return Loss (IN/OUT,TAP)	5-47MHz	≥18	≥18	≥18	≥20	≥20	≥20	≥20
	47-470MHz	≥20	≥20	≥20	≥20	≥20	≥20	≥20
	470-860MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
	860-1000MHz	≥18	≥18	≥18	≥18	≥18	≥18	≥18
Isolation (OUT-TAP)	5-47MHz	≥30	≥30	≥35	≥40	≥45	≥45	≥45
	47-470MHz	≥35	≥30	≥30	≥30	≥35	≥35	≥40
	470-860MHz	≥25	≥27	≥27	≥27	≥30	≥30	≥32
	860-1000MHz	≥25	≥27	≥27	≥27	≥30	≥30	≥32
Isolation (TAP-TAP)	5-47MHz	≥30	≥30	≥30	≥30	≥30	≥30	≥30
	47-470MHz	≥30	≥30	≥30	≥30	≥30	≥30	≥30
	470-860MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25
	860-1000MHz	≥25	≥25	≥25	≥25	≥25	≥25	≥25