

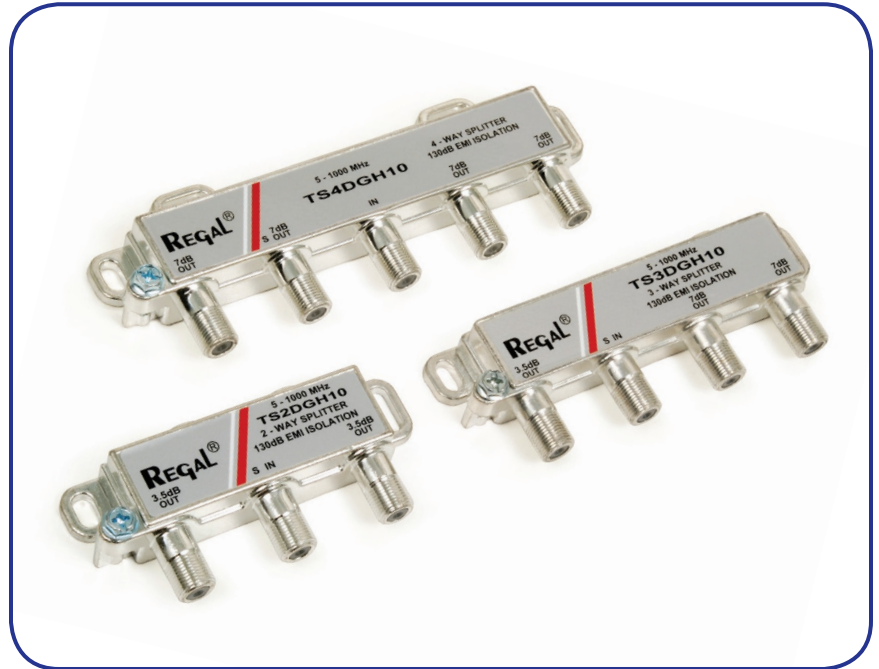


Regal®

Topless Horizontal Splitters

Features

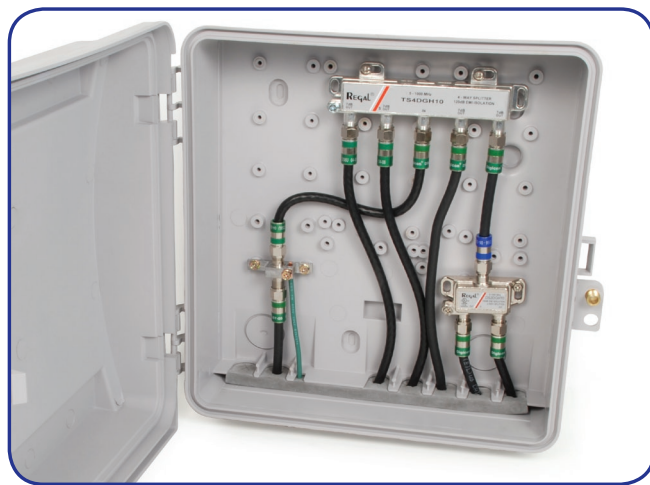
- Digital-ready, 1GHz splitter with high-performance conical seizure mechanism, flat F-ports and 1Kv blocking capacitors
- 130 dB minimum EMI shielding
- Tin plated zinc alloy housing
- Integrated mounting tabs that fit virtually every NID including AFL Telecommunications' CG series enclosures
- Exceeds all SCTE standards



Application

Ergonomic design enables quick and easy installation into network interface enclosures. Since all ports are located on the bottom of the splitter, cables run straight out of the box eliminating bend radius issues and promoting installation into smaller, less expensive and obtrusive enclosures.

Regal Topless Splitters fit into most NIDs designed for broadband access including AFL Telecommunications' CG series enclosures.



Application use of the 4-way Topless Splitter

Topless Horizontal Splitters

Specifications

Input/Output Insertion Loss (Maximum)

Frequency (MHz)	5-10	11-400	401-600	601-1002
TS2DGH10	3.7	4.1	4.3	4.6
TS3DGH10 port 1	3.7	4.1	4.3	4.6
TS3DGH10 port 2 & 3	7.2	7.7	8.1	8.7
TS4DGH10	7.2	7.7	8.1	8.7

Return Loss

Frequency (MHz)	5-10	11-20	21-400	401-600	601-900	901-1002
TS2DGH10	15	18	20	18	16	16
TS3DGH10	15	18	20	18	16	16
TS4DGH10	15	18	20	18	16	16

Output Isolation (Minimum)

Frequency (MHz)	5-10	11-20	21-400	401-600	601-900	901-1002
TS2DGH10	20	25	24	23	20	18
TS3DGH10	20	25	24	23	20	18
TS4DGH10	20	25	24	23	20	18

Specifications are subject to change without notice

Ordering Information

ARRIS #	Mfg #	Description
712799	TS2DGH10	2-Way 1 GHz Horizontal Topless Splitter, All Ports on One Side, Solder Back, 130 dB EMI with Flat F-Ports and Conical Seizure Mechanisms
714096	TS3DGH10	3-Way 1 GHz Horizontal Topless Splitter, All Ports on One Side, Solder Back, 130 dB EMI, with Flat F-Ports and Conical Seizure Mechanism
712800	TS4DGH10	4-Way 1 GHz Horizontal Topless Splitter, All Ports on One Side Solder Back 130 dB EMI with Flat F-Ports and Conical Seizure Mechanisms

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