

PRIMEX

Product Specifications

RJ45 Combo Module

RJ45 Voice and 8-Port Coax Splitter

1. SUMMARY

The Primex RJ45 Combo Module (CMRJ45/S4) offers space-saving efficiency for RJ45 voice and coaxial passive connectivity applications.

It includes a 1x8 coax splitter for quick connectivity by MSO's and integrators. The splitter is purpose-built to meet DOCSIS 3.1 and MOCA 2.5 standards. It also includes four line voice input with eight RJ45 jacks for quick and easy voice distribution for pre-connectorized cable.

It installs quickly and easily with pushpins in Primex Verge Media Distribution Enclosures.

2. PRODUCT SIZES

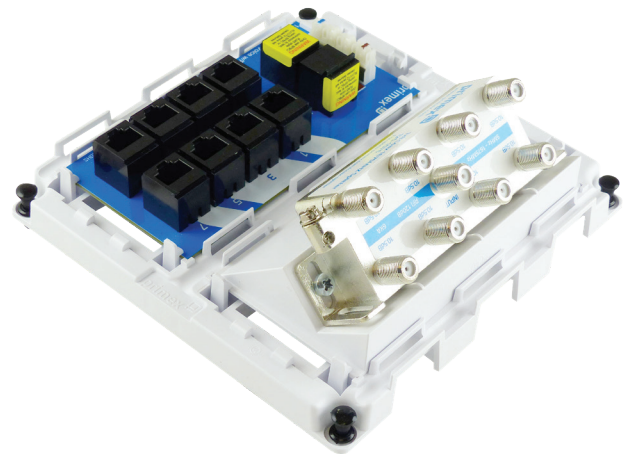
SIZE: 6.4" L x 6.4" W x 2.8" H

3. FEATURES & BENEFITS

- Features RJ45 voice termination board and a SCTE compliant coax splitter for a highly dependable installation.
- 1x8 1675MHz coax splitter optimized for MOCA 2.5 and DOCSIS 3.1 applications.
- Easily and securely installed with four pushpins for multi-orientation installation.
- Simplified plug and play connectivity supports applications with transferable connections.
- Fits Primex Media Distribution Enclosures: PR1500, P2100, P3000, P4200, P6300
- TIA/EIA 568A and B compatible voice input termination .
- UL-Listed to UL1863.

4. CONFIGURATION

Part #	Part Name	Description
125-1750	CMV8RJ45/S8	Combo Module, 8 RJ45 voice w/ 1X8 Coax Splitter



Installs quickly and easily in Primex Verge MDE's

1x8 Coax Splitter Specs:

Electrical Specifications					
	Frequency (MHz)	8-Way		Frequency (MHz)	8-Way
Insertion Loss (dB)	5-15	10-11	Output Return Loss (dB)	5-15	20
	15-54	10-11		15-54	22
	54-550	11-12		54-550	22
	550-870	11-12		550-870	21
	870-1002	12-13		870-1002	20
Input Return Loss (dB)	1002-1675	18-19	Isolation (dB)	1002-1675	10
	5-15	20		5-15	26-25
	15-54	22		15-54	35-30
	54-550	22		54-550	26-25
	550-870	21		550-870	26-25
RFI (dB)	870-1002	20		870-1002	23-22
	1002-1675	10		1002-1675	35-30
General					
Impedance	5-1675	75 Ohm			
Spurious Signals: Including 2nd Harmonics	-45dBmV after 2KV ring wave surge Measuring with 50dBmV return input carrier				
Surge Protection	2KV Ring Wave Surge, IEEE C62,41 Cat A1				
Environmental					
Pressure Seal	15PSI				
Operating Temperature	-15°C to +60°C				
Corrosion Resistance	Meets SCTE/ANSI Specification				

FOR MORE INFORMATION CONTACT:

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