

PRIMEX

Product Specifications

Triple Play Combo Module

4-Port Cat6/4-Port Voice & 1x4 Coax Splitter

1. SUMMARY

The Primex Triple Play Combo Module (CMC6/V4/S4) offers space-saving efficiency for voice, data and coaxial passive connectivity applications.

It includes a 1x4 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 RJ45 data input jacks and four 4-pair 110 IDC's for output and 1x4 IDC voice termination.

It installs quickly and easily with pushpins in Primex SOHO Pro™ Media Panels.

2. PRODUCT SIZE

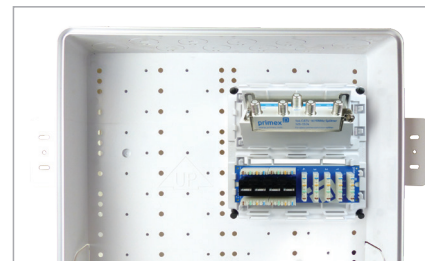
SIZE: 6.4" L x 6.4" W x 2.8" H

3. FEATURES & BENEFITS

- Features Cat6 data and voice board as well as SCTE-compliant coax inputs/outputs for high-speed, versatile applications.
- 1x4 1675MHz splitter optimized for MOCA 2.5 and DOCSIS 3.1 applications.
- Four RJ45 data input jacks and four 4-pair 110 IDC's for output provide robust data and voice distribution.
- Easily and securely installed with four pushpins for multi-orientation installation.
- Simplified plug and play connectivity supports applications with transferable connections.
- Fits Primex Media Panels: PR1500, P2100, P3000, P4200, P6300
- TIA/EIA 568A and B termination for voice and data.
- UL-Listed to UL1863.

4. CONFIGURATIONS

Part #	Part Name	Description
125-1667	CMC6/V4/S4	4-Port Cat6/4-Port Voice/1X4 Coax Splitter 1675MHz Combo Module



Installs quickly and easily in Primex SOHO Pro™ Media Panels

1x4 Coax Splitter Specs:

Electrical Specifications					
	Frequency (MHz)	4-Way		Frequency (MHz)	4-Way
Insertion Loss (dB)	5-15	7.1-7.2	Output Return Loss (dB)	5-15	20
	15-54	7.2-7.3		15-54	22
	54-550	7.2-7.3		54-550	22
	550-870	7.5-7.7		550-870	21
	870-1002	8.0-8.2		870-1002	20
Input Return Loss (dB)	1002-1675	12.0-13.0	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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