PRIMEX
Product Specifications

Data Module
6-Port Cat6A

1. SUMMARY

The Primex 6-port Cat6A Data Module provides a termination point for simplified cross connect signal distribution from a central location.

Designed to fit in Primex SOHO Pro™ Media Panels for structured wiring, the modules offer quick and easy front punch down termination.

With multi-gigabit capabilities, the Cat6A module extends the networking functionality of the connected home in SFU and MDU applications while providing effective cable management.

2. DIMENSIONS

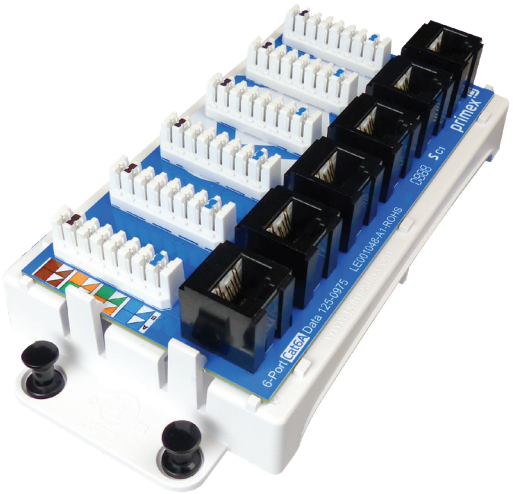
SIZE: 6.5"L x 3"W x 1.75"H

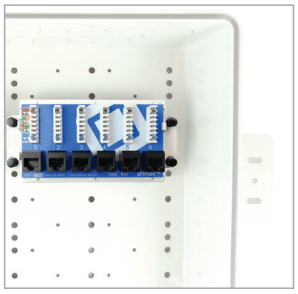
3. FEATURES & BENEFITS

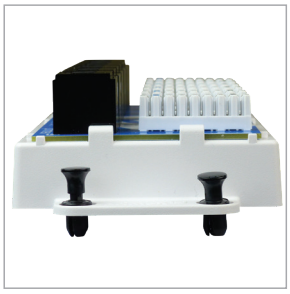
- Six RJ45 data input jacks and six 4-pair 110 IDC's for output provide robust data and voice distribution.
- Easily and securely installed with four push pins.
- Simplified cross connect signal distribution for effective cable management of the connected home.
- Fits Primex SOHO Pro™ Media Panels for structured wiring (PR1500, P2100, P3000, P4200, P6300).
- Arched mounting bracket effectively manages cable runs.
- Wiring: 568A/586B
- UL-Listed

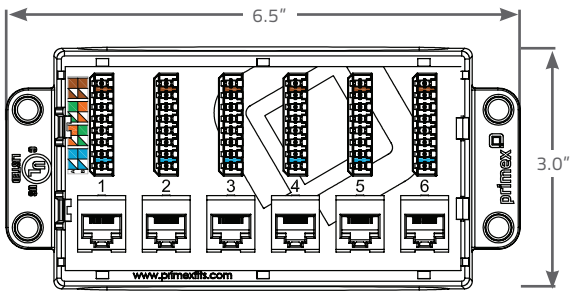
4. CONFIGURATIONS

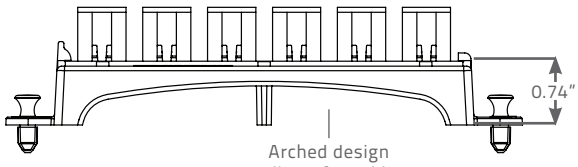
Part #	Description
125-0975	6-Port Cat6A Data Module











Arched design allows for cable runs underneath.

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PRIMEX
Product Specifications

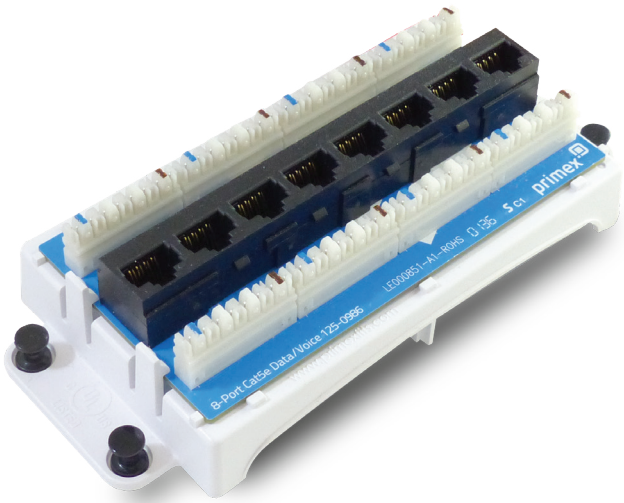
Data/Voice Module
8-Port Cat5e

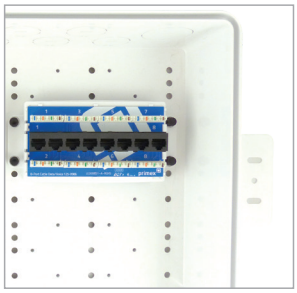
1. PRODUCT SUMMARY

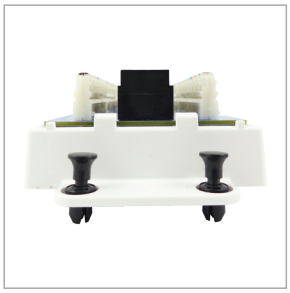
The Primex 8-port Cat5e Data/Voice Module provides a termination point for simplified cross connect signal distribution from a central location.

Designed to fit in Primex Media Distribution Hubs for structured wiring, the modules offer quick and easy front punch down termination.

They extend the networking functionality of the connected home in SFU and MDU applications while providing effective cable management.





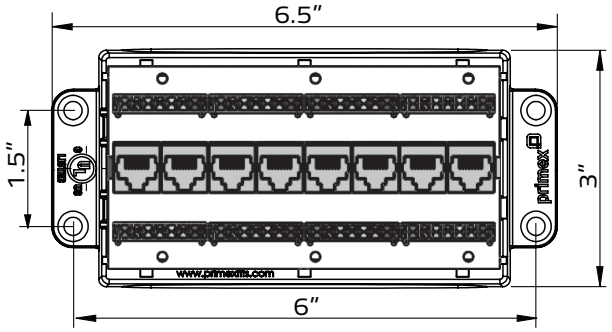


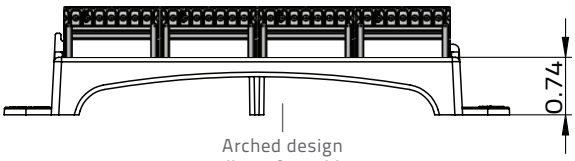
2. PRODUCT DIMENSIONS

SIZE: 6.5"L x 3"W x 1.5"H

3. FEATURES & BENEFITS

- Eight RJ45 data input jacks and eight 4-pair 110 IDC's for output provide robust data and voice distribution.
- Easily and securely installed with four push pins.
- Simplified cross connect signal distribution for effective cable management of the connected home.
- Fits Primex Media Distribution Hubs for structured wiring (P2100, P3000, P4200, P6300).
- Arched mounting bracket allows for cable run access.
- Wiring: 568A/568B
- UL-Listed





Arched design allows for cable runs underneath.

4. CONFIGURATIONS

Part #	Description
125-0986	8-Port Cat5e Data/Voice Module

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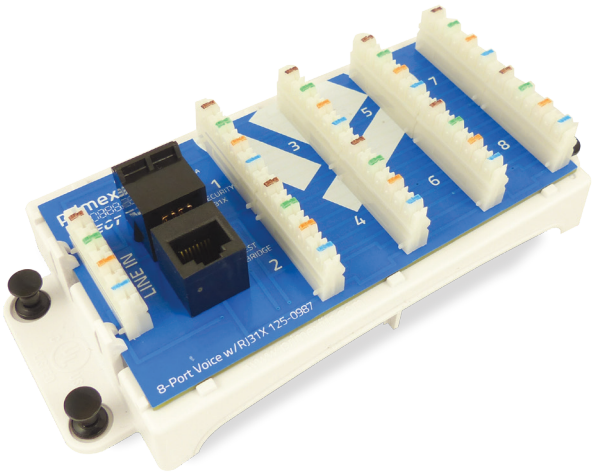
PRIMEX
Product Specifications

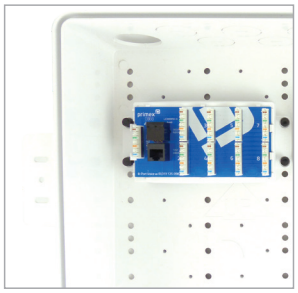
Voice Module
8-Port Voice with RJ31X

1. PRODUCT SUMMARY

The Primex 8-port Voice Module offers telephone/fax termination points and an integrated RJ31X jack for security system line seizure. An additional test/output jack is provided.

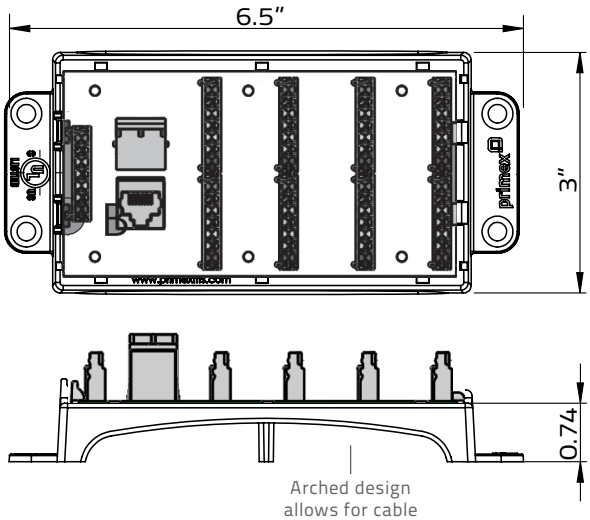
Designed to fit in Primex Media Distribution Hubs for structured wiring, the modules extend the networking functionality of the connected home in SFU and MDU applications.





2. PRODUCT DIMENSIONS

SIZE: 6.5"L x 3"W x 1.75"H



3. FEATURES & BENEFITS

- Four lines in are bridged to allow up to eight cable runs out, providing robust voice distribution.
- Easily and securely installed with four push pins.
- Simplified signal distribution for effective cable management.
- Fits Primex Media Distribution Hubs for structured wiring (P2100, P3000, P4200, P6300).
- Arched mounting bracket allows for cable run access.
- Wiring: 568A
- UL-Listed

4. CONFIGURATIONS

Part #	Description
125-0987	8-Port Voice Module w/RJ31x

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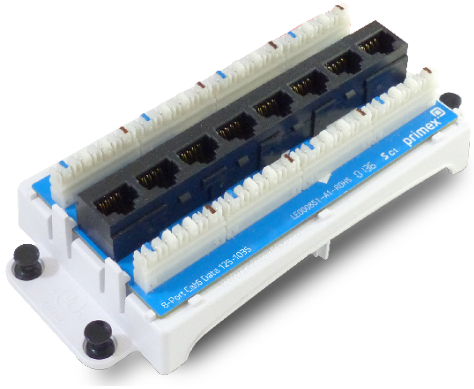
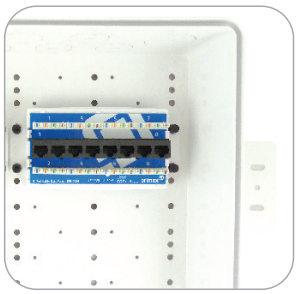
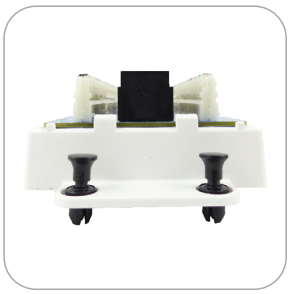
SOHO Pro™ CAT6 Connectivity

Cat6 Data 8-Port Module

The Primex 8-port Cat6 Data Module provides a termination point for simplified cross connect signal distribution from a central location.
Designed to fit in Primex Media Panels for structured wiring, the modules offer quick and easy front punch down termination.
They extend the networking functionality of the connected home in SFU and MDU applications while providing effective cable management.





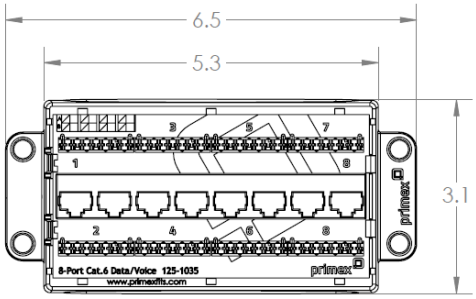


FEATURES & BENEFITS

- Eight RJ45 data input jacks and eight 4-pair 110 IDC's for output provide robust data and voice distribution.
- Easily and securely installed with four push pins.
- Simplified cross connect signal distribution for effective cable management of the connected home.
- Fits Primex Media Panels for structured wiring (P2100, P3000, P4200, P6300).
- Arched mounting bracket allows for cable run access.
- Wiring: 568A/568B.
- UL-Listed.

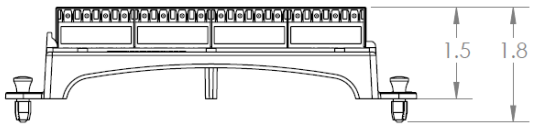
DIMENSIONS

SIZE: 6.5"L x 3"W x 1.75"H



ORDERING INFORMATION

125-1035	8-Port Cat6 Data Module



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PRIMEX
Product Specifications

Cat6 Combo Module
8-Port Cat6 & 1x4 Coax Splitter

1. SUMMARY

The Primex Cat6 Combo Module (CMC6/S4) offers space-saving efficiency for Cat6 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 eight RJ45 data input jacks and eight 4-pair 110 IDC's for output.

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

2. PRODUCT SIZE

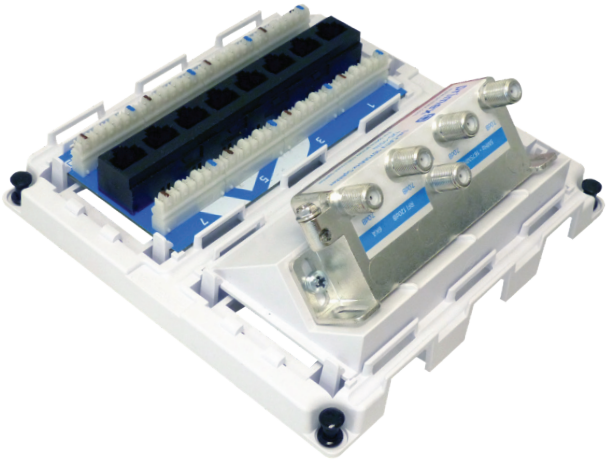
SIZE: 6.4" L x 6.4" W x 2.8" H

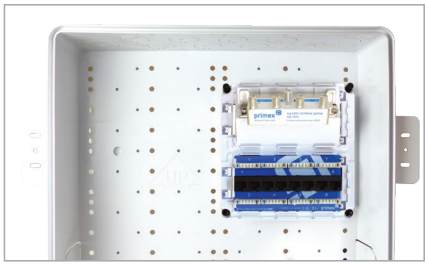
3. FEATURES & BENEFITS

- Features Cat6 voice/data board and SCTE-compliant coax splitter for high-speed, versatile applications.
- 1x4 1675MHz splitter optimized for MOCA 2.5 and DOCSIS 3.1 applications.
- Eight Cat6 RJ45 data input jacks and eight 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
125-1665	CMC6/S4	8-Port Cat6 / 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
	1002-1675	12.0-13.0		1002-1675	10
Input Return Loss (dB)	5-15	20	Isolation (dB)	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
	870-1002	20		870-1002	23-22
	1002-1675	10		1002-1675	35-30
RFI (dB)	5-1675	-110-120			
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			

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PRIMEX
Product Specifications

Cat6A Combo Module

6-Port Cat6A & 1x4 Coax Splitter

1. SUMMARY

The Primex Cat6A Combo Module (CMC6A/S4) offers space-saving efficiency for Cat6A 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 six RJ45 data input jacks and six 4-pair 110 IDC's for output.

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

2. PRODUCT SIZE

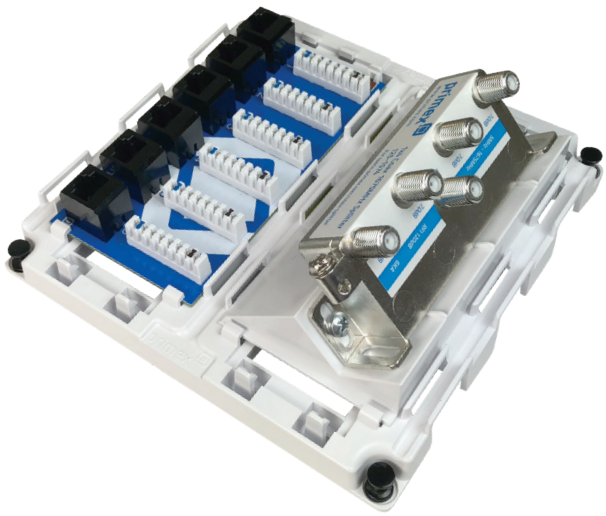
SIZE: 6.4" L x 6.4" W x 2.8" H

3. FEATURES & BENEFITS

- Features Cat6A data board and SCTE-compliant coax splitter for high-speed, versatile applications.
- 1x4 1675MHz splitter optimized for MOCA 2.5 and DOCSIS 3.1 applications.
- Six Cat6A RJ45 data input jacks and six 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
125-1666	CMC6A/S4	6-Port Cat6A / 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
	1002-1675	12.0-13.0		1002-1675	10
Input Return Loss (dB)	5-15	20	Isolation (dB)	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
	870-1002	20		870-1002	23-22
	1002-1675	10		1002-1675	35-30
RFI (dB)	5-1675	-110-120			
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			

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