



The Cresnet bus is the communications backbone for many Crestron touchpanels, keypads, expansion modules, tuners, and more. Cresnet is a simple, yet flexible 4-wire network that provides bidirectional communication and 24V power for Cresnet devices. With cable lengths up to 5000 feet, the Cresnet wiring topology allows almost limitless wiring configurations.



**CRESNET** Within a single jacket, CRESNET-NP furnishes (1) pair 18 AWG for 24VDC and Ground, and (1) twisted pair 22 AWG with shield for control data. CRESNET-NP is available in 4 colors: teal, black, yellow, and orange.


Cresnet "High-Power" control cable features extra large power and ground conductors to support Crestron touchpanels and other devices that draw a large amount of power over the Cresnet bus. Within a single jacket, CRESNET-HP-NP furnishes (1) pair 12 AWG for 24VDC and Ground, and (1) twisted pair 22 AWG with shield for control data.

Crestron Home® CAT5 AV distribution technology takes advantage of inexpensive CAT5 structured wiring to deliver a flexible and cost-effective solution for the distribution of audio, video, and intercom signals in homes and small businesses.




**CRESCAT** Within a single jacket, CRESCAT-NP bundles high-quality CAT5e along with a Cresnet control cable to facilitate fast and easy wiring for Crestron's AV distribution switchers, room solution boxes, intercoms, and touchpanels. A single CRESCAT-NP cable provides full control and AV functionality for the CNXRMC or C2N-DAP8 room solution boxes.

Within a single jacket, CRESCAT-D-NP bundles (2) high-quality CAT5e cables along with a Cresnet control cable to facilitate fast and easy wiring for Crestron's AV distribution switchers, room solution boxes, intercoms, and touchpanels. A single CRESCAT-D-NP cable provides full control and AV functionality for the C2N-IIF intercom interface and numerous touchpanel models.




**CRESCAT-D** Within a single jacket, CRESCAT-D-HP bundles (2) high-quality CAT5e cables along with a Cresnet "High Power" control cable. Cresnet "High-Power" control cable features extra large power and ground conductors to support Crestron touchpanels and other devices that draw a large amount of power over the Cresnet bus.

Within a single jacket, CRESCAT-Q bundles (4) high-quality CAT5e cables along with a Cresnet control cable to facilitate fast and easy wiring for Crestron's AV distribution switchers, room solution boxes, intercoms, and touchpanels. A single CRESCAT-Q cable provides full control and AV functionality for the CNXRMCLV or C2N-DAP8RC room solution boxes and numerous touchpanel models.




**CRESCAT-Q**

CRESCAT-QM cable provides a low-cost, single-cable solution to simplify the wiring of QuickMedia-based MediaManager systems. CRESCAT-QM contains one low-skew CAT5e cable and one Cresnet control cable in a single siamese jacket. Wiring for QuickMedia Receivers, Wall Plates, and FlipTop Boxes is extremely simple requiring just one CRESCAT-QM to each location to carry all video, RGB, audio, and control signals.



**CRESCAT-QM**

CRESCAT-IM is a low-skew CAT5e cable designed to provide a very low-cost, single-cable solution for wiring of Crestron iMedia systems. Just a single run of CRESCAT-IM is all that's required between any IM transmitter and the IM receiver of a complete iMedia system, containing all audio, RGB, control and power signals within a single jacket.



**CRESCAT-IM**

PROJECT:




















DATE:  
17/03/2008

DRAWN BY: MARC CHECKED BY:

FILENAME:  
EDU-PAK-1 NP.vsd

CLIENT:



CRESNET	
CRESNET-HP	
CRESCAT	
CRESCAT-D	
CRESCAT-D-HP	
CRESCAT-Q	
CRESCAT-QM	
CRESCAT-IM	
Cat5e / Ethernet	
IR / Serial / LV control	
Line Level single audio	
Line level stereo audio	
S/P DIF audio cable	
Speaker cable	
Composite Video	
S-Video	
Component Video	
HDMI Video	
RGBHV	

FULL FILENAME  
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**EDU-PAK-1**  
QM-RMC and TPS-4L

