

## Application Note

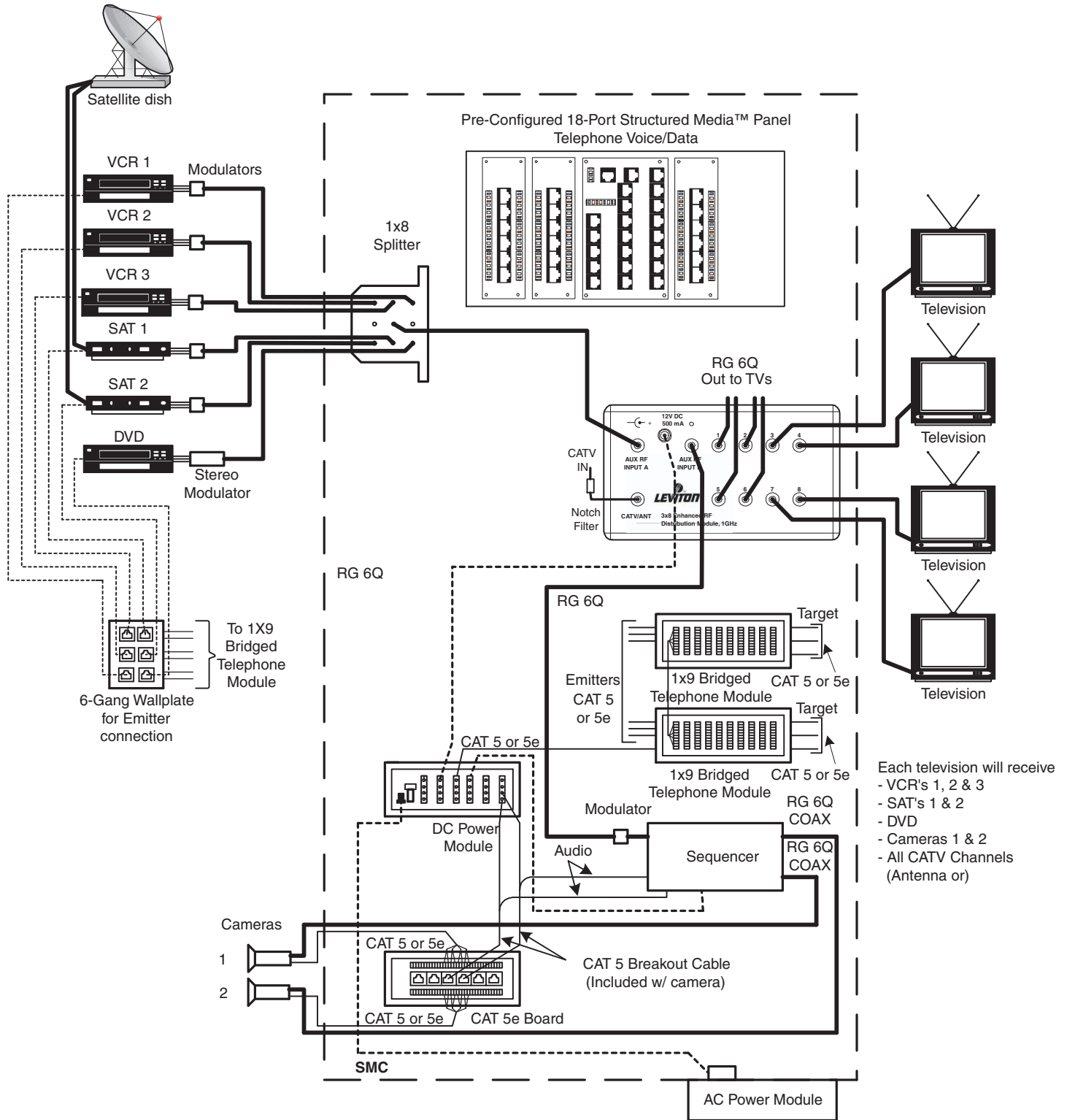
<b>Application Note Title:</b>	<b>Infrared Over CAT 5 or 5e with Video Distribution</b>
<b>Drawing/Revision Number:</b>	<b>AE00020A1DW</b>
<b>Number of Pages:</b>	<b>3</b>
<b>Date:</b>	<b>8-1-2002</b>

Part Number(s)
47605-28W
47603-18P
47690-3BY
47689-B
47605-C5B
48213-CVS
48212-DCS
47605-DP
48213-ECC
47621-MIE
47621-CMS
48213-VMA
48210-DSM
40806-B*
41108-RR5
47690-8C
47690-NFA

Keywords:
Infrared, target, emitter, video, camera, IR

Description:
Application drawing illustrating remote control of satellite, modulated sources, and cameras with an infrared repeater system.

### Infrared Over CAT 5 or 5e with Video Distribution



Each television will receive  
 - VCR's 1, 2 & 3  
 - SAT's 1 & 2  
 - DVD  
 - Cameras 1 & 2  
 - All CATV Channels (Antenna or)

LEGEND:	Power Cable	-----
CAT5/5e	Composite Cable	=====
RG6	Speaker Wire	- . - . - .
Emitter wire		-----

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**Infrared Over CAT 5 or 5e with Video Distribution**

<b>Part List</b>		
<b>Part Number</b>	<b>Descriptions</b>	<b>QTY</b>
47605-28W	Series 280 Enclosure & Cover	1
47603-18P	18-Port Structured Media Panel	1
47690-3BY	3x8 Enhanced RF Distribution Module	1
47689-B	1x9 Bridged Telephone Modules	2
47605-C5B	Category 5e Voice and Data Module	1
48213-CVS	Video Sequencer	1
48212-DCS	DC Power Distribution Module	1
47605-DP	AC Power Module	1
48213-ECC	Outdoor Cameras	2
47621-MIE	Emitters	6
47621-CMS	Targets	6
48213-VMA	SMC Modulators	6
48210-DSM	Stereo Modulator	1
40806-B*	6-Port Flush Mount Wallplate	1
41108-RR5	Category 5 Quickport Snap-in Connector	6
47690-8C	1x8 Passive Video Splitter	1
47690-NFA	RF Notch Filter	1