

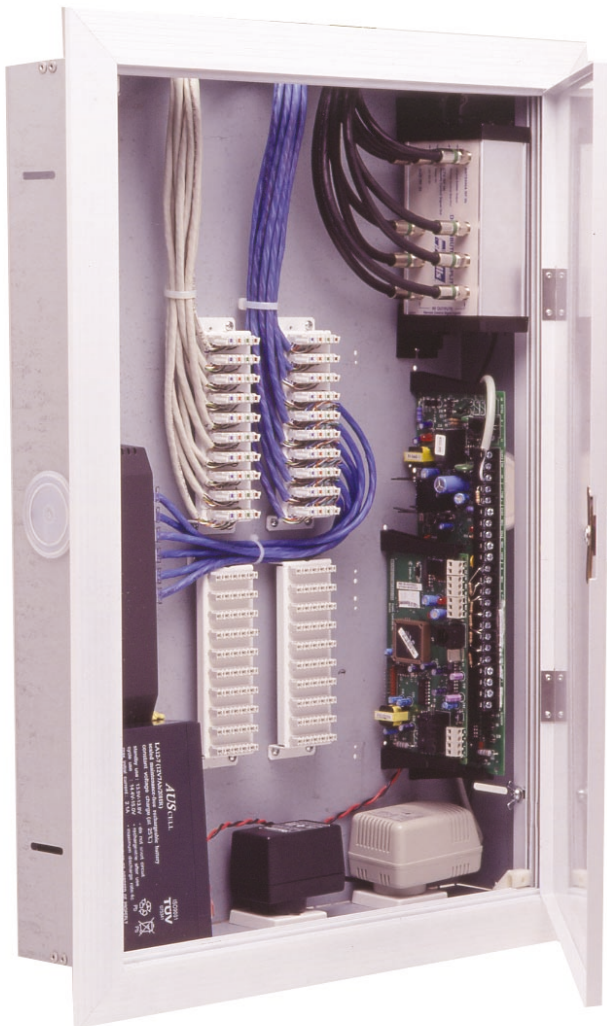
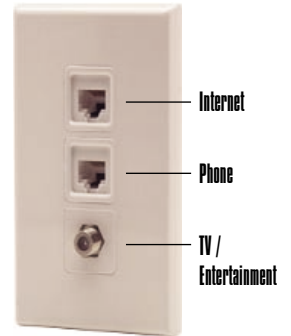


Home Wiring Network

The Hills Home Wiring Networks delivers and distributes data, phone, video, audio and TV signals using the latest in data and TV cables from a centrally located enclosure to any room of your home.

Home Wiring Networks are preferably planned at the same time as your electrical wiring. The enclosure is home to the devices that enable the delivery and distribution of these signals. An ideal location for the enclosure is a garage or utility room.

It is important to plan in which rooms you would like to access TV, video, audio, phone and the Internet. In order to access or share these signals, a wall outlet or plate, containing standard data and TV entertainment points needs to be installed.



Enjoy the Benefits of a Structured Wiring Approach:

- Watch your children as they play by the pool whilst preparing lunch. The video picture is sent from the pool camera to the selected TV in any room.
- When the front gate buzzer is pressed, pick up the TV remote to select the gate camera and see who is at the door. You can use the gate release on your phone to let them enter.
- Use the phone as an intercom system to speak to a family member in another room.
- The whole family can access the internet, print or fax from any PC in the home via the server and network hub.
- Smart entertainment distribution. Distribute your TV, cable or satellite (PAY TV), DVD, VCR and security cameras to every TV set in the house. You can also control any of these centrally located devices whilst in another room via an infrared remote.



For more information visit our website at: www.homeintegratedsystems.com

...the affordable solution



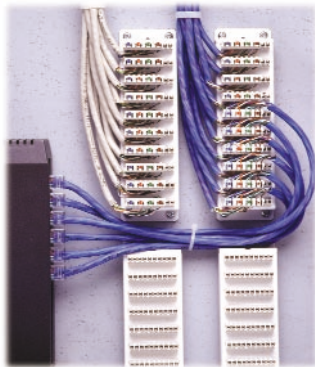
Home Wiring Network Enclosure

Specifications

Surface Mount Dimensions:	765mmH x 483mmW x 92mmD
Flush Mount Dimensions:	Back Box: 600mmH x 420mmW x 85mmD
	Surround & Door: 668mmH x 483mmW

The Home Wiring Network can accommodate a combination of:

Katt Cells	Max 4
Active Splitters	Max 2
4-12 Port Ethernet Hub	Max 1
4amp or 7amp battery	Max 1
NX Alarm PCB & Modules	Max 4 PCB's
Audio Rack	Max 2
240V Power Sockets	Max 3



Katt Cell - 50 Pair Connector Block

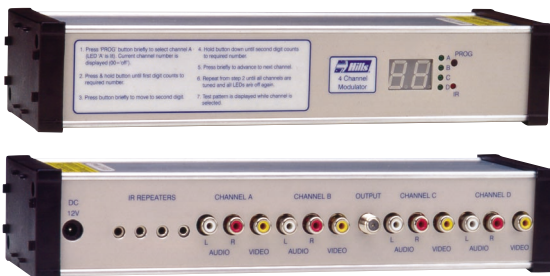
Specifications

Model	KATT IDC Connector
Dimensions:	20mm H x 31mmW x 7mmD
Wire Accommodation:	<1.4mm max OD - Accepts 26-22 AWG solid or stranded wires
Wire termination Type:	Insulation Displacement (Gas Tight)
Resistance Insulation:	Better than 100MW
Termination:	<0.5mW (<500mW) (Typical) <5.0mW (Guaranteed)

Hills Active Entertainment Splitter

Specifications

Model	Home Automation Distribution Splitter 3 x RF inputs, 6 x RF Outputs, Infra Red Engine
Frequency Range:	40MHz - 860MHz
Gain:	12dB FTA input port - 9dB CATV and auxiliary port
Input / Output Impedance:	75_
Return Loss:	> 15dB typ.
Port to Port Isolation:	> 15dB
Maximum Output Level:	100dB_V (DIN 45004, IM52dB; each port)
Power:	12V / 500mA Plug Pack (unregulated)



Hills 4 Channel Entertainment A/V Modulator

Specifications

Model	Home Automation 4-Channel AV Modulator Converts up to 4 video signals to TV channels Infrared Control Emitter Outputs
Frequency Range:	520MHz - 820MHz (CH27-CH69), each channel independently programmable
Output Level:	75dB_V
Input / Output Impedance:	75_
Return Loss:	> 15dB typ.
Power:	12V / 500mA Plug Pack (unregulated)

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