



DATA SHEET

## HD44CC5

High Definition Video Matrix Switcher



Xantech introduces the HD44CC5 High Definition Component Video Matrix Switcher, which allows high definition 1080i video and digital audio to be sent up to 1000 feet over CAT5 cable with virtually no loss in signal quality. The HD44CC5 features unprecedented ease of installation and unrivaled flexibility.

The HD44CC5 four-source, four-zone high-definition matrix switcher has component video and S/PDIF digital audio inputs for each source. All four zone outputs have component video output and S/PDIF audio output for economical local distribution up to 250', as well as a RJ45 output for transmission of the video and digital audio signal up to 1000' to the HDRXSG01 receiver located in the zone. Both coaxial component video output and CAT5 output are active simultaneously, making it possible to distribute four sources to eight outputs at the same time from the HD44CC5.

### HD44CC5 dimensions:

Size: 17" W x 7 3/8" D x 3 15/16" H

Weight: 9.25 lbs (4.2 kilos)

The HDRXGS01 CAT5 receiver automatically senses and compensates for both cable length and wire quality for the simplest installation in the industry. It senses cable run length in 20-foot increments and self-adjusts with no switches to set and no charts to consult, removing the guesswork from high definition video distribution over CAT5 wire.

The HDRXSG01 receiver mounts in the zone up to 1000 feet from the HD44CC5 switcher, and installs easily in a single-gang J-box. It contains a RJ45 input for the HD video and digital audio signal as well as a standard IR (requires separate wire run) and power connection. Outputs include component video, digital audio via S/PDIF connection and IR signal. For installations requiring local switching and distribution up to 250', choose the HD44C High Definition Component Video Matrix Switcher.

The new HDTXSG01 single-gang wall mount transmitter (see reverse side) is available for applications requiring that a single source component be transmitted to a HDRXSG01 receiver up to 1000' away.

### Features include:

- Four-Source, Four-Zone High Definition matrix video switcher with SD video capability
- Buffered component video loopthrough and serial port expansion capability allow expansion to up to 16 zones of distribution.
- Component video inputs and S/PIDIF digital audio inputs for each source component
- 4 Coaxial Component video + S/PIDIF digital audio outputs for each zone for distribution up to 250 feet
- Four RJ45 outputs for HD video and digital audio distribution up to 1000 feet over CAT5 wire
- Coaxial component video output and RJ45 output active simultaneously
- Controllable through IR and RS232 commands
- Bandwidth supports resolutions of 1080p, 1080i, 720p, 480p and 480i



### HDRXSG01 CAT5 receiver features:

Receiver automatically compensates for wire run length as well as cable quality for simple, foolproof installation

- Receiver for use with HD44CC5 or HDTXSG01 transmitter
- Easily mounts in a single gang J-box
- Gold plated RCA connectors for video and digital audio output

Dimensions:

Size: 1 1/2" W x 2 1/4" D x 4" H

Weight: .38 lbs (.17 kilos)



### HDTXSG01 CAT5 transmitter features:

Transmitter for sending single HD or SD video source component and digital audio output up to 1000 feet over CAT5 wire to a HDRXSG01 receiver.

- Transmits HD or SD video, digital audio and IR signal (IR requires separate wire run) to HDRXSG01 receiver
- Easily mounts in a single gang J-box
- Gold plated RCA connectors for video and digital audio output

Dimensions:

Size: 1 1/2" W x 2 1/4" D x 4" H

Weight: .38 lbs (.17 kilos)



### HDCXSG01 COAX wall plate features:

Use for neat installation with coax component video distribution.

- Easily mounts in a single gang J-box

Connectors:

Face: gold plated RCA

Rear: gold plated F-Type