(Multi/Uni-Cast)

HDMI Extender over Giga LAN

► Specifications

Model		Transmitter Unit	Receiver Unit
Model	**Multi-Cast**	**YG8012**	**YG8013**
	Uni-Cast	**YG8012**	**YG8013**
Input		HDMI x 1	N/A
Output		N/A	HDMI x 1
Top Panel LEDs (Power / Connection Status)		x 1	x 1
Video Resolution (max.)		Full HD (1920 x 1080) WUXGA (1920 x 1200) @ 60 Hz	
Maximum Distance*		Ethernet-based network	
LAN Type		Giga LAN	
System Expandability (max.)	(One-to-Multiple)	max 4	256
	(One-to-One)	16	16
Serial Control		Yes	
Serial Extension		Yes	
Power Supply		DC 9~12V, 1.5A	
Weight (g)		500 ~ 550	
H x W x D (mm)		25 x 96 x 130 (each Unit)	

* Point-to-point: 100 meters
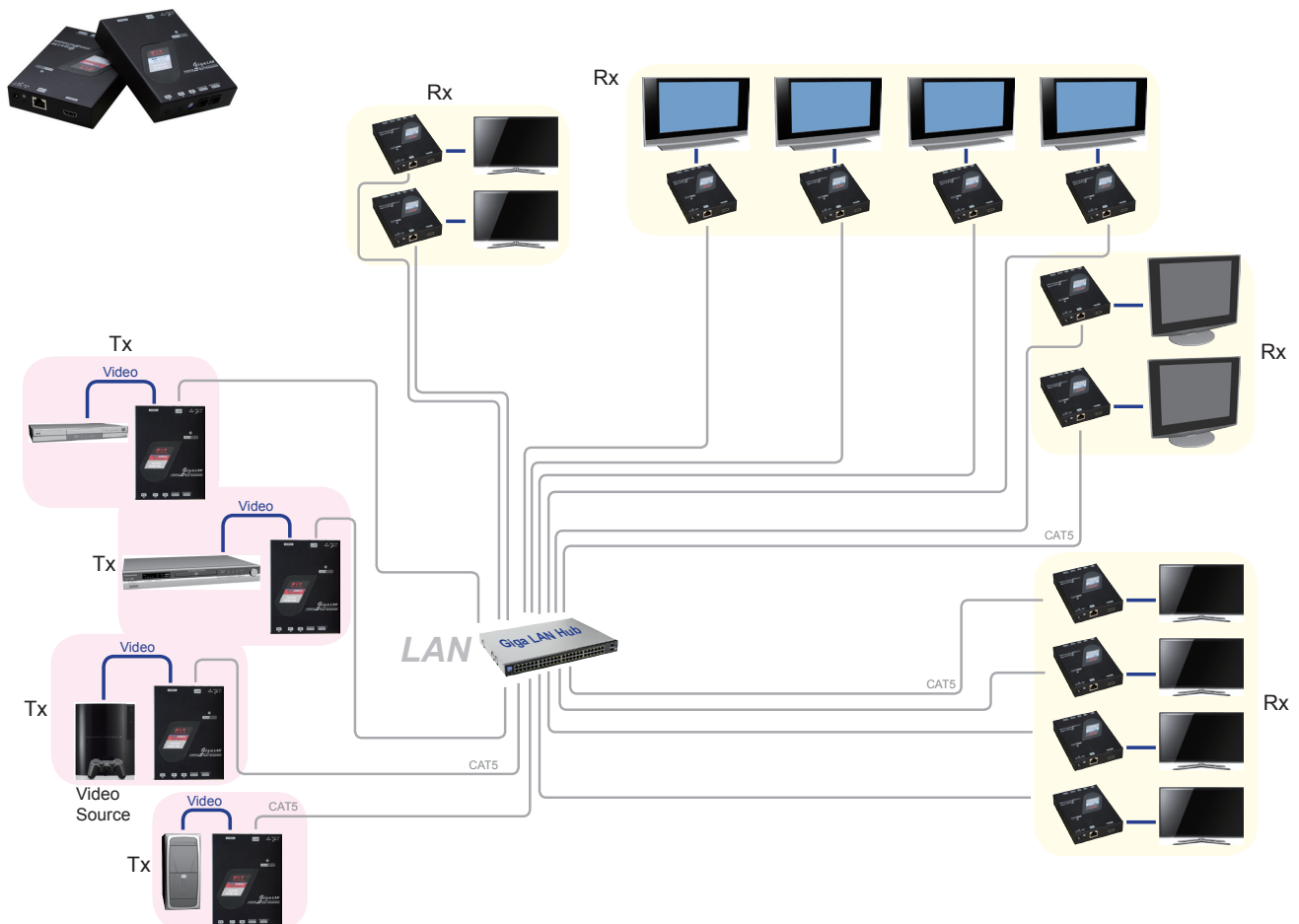Giga Hub Cascaded: 600 meters

► Features

- Extend high definition video signal over LAN, depending on performance network
- 16 selections on the DIP rotary switch available for pairing
- Up to 4 pairings can be transmitted simultaneously over the Giga LAN Hub (in lower resolution)
- Using Giga LAN system for low latency network and well-grouping management
- Automatic EDID configuration
- Well-developed Ethernet technology and TCP/IP communication protocol
- HDCP-compliant and Blu-ray ready
- HDTV compatible; support 1080p, 1080i, 720p, 720i
- Compatible with most of the popular screen resolution to XGA, SXGA, UXGA, WSXGA….Full HD system
- Optional VESA mounting bracket supported (for VESA mountable display attachment)

Multi-Cast Exclusive Function
- Each pairing can be broadcasted up to 256 locations (TVs/ Projectors)
- Using IGMP Giga Hub for optimal output performance

► Connection Pattern (Multi-Cast models)