

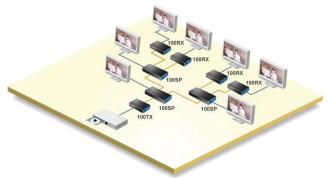
HDMI Extender over CAT 5

Daisy Chain up to 96 Full HD Displays



Features

- Extend your HDMI signal up to 100 metres over a single CAT 5e or CAT 6 UTP cable
- Daisy Chain up to 96 displays through a tree-chain structure
- Each tree-chain segment can be up to 100 metres
- HDMI resolution support: 1080p, 1080i, 720p, 576p, 576i, 480p and 480i
- Supports 3D video
- Supports LPCM, Dolby Digital and DTS audio formats
- Optionally extends your infrared signal to allow you to remotely control your computer or media player (IR sender/receiver purchased separately)
- Automatic display mode detection for simple installation
- Supports Extended Display Identification Data (EDID) function to read and store EDID from monitor
- Supports High-bandwidth Digital Content Protection (HDCP)
- Supports Hot-Plug Detection (HPD)
- Aluminium casing to provide maximum shielding and protection



Part No.	SL-HX-100TX	SL-HX-100RX	SL-HX-100SP
Description	Transmitter Unit	Receiver Unit	Splitter Unit
Input Connectors	HDMI Female	RJ45 Female & Infrared Socket	RJ45 Female & Infrared Socket
Output Connectors	RJ45 Female & Infrared Socket	HDMI Female	HDMI Female & RJ45 Female
Display Resolution	1080p, 1080i, 720p, 576p, 576i, 480p and 480i		
Max. Distance	100 metres between each unit		
Max. no. of Displays	96		
LED's	Red Power LED and Green Link LED		
Power	DC 5V 2A	DC 5V 2A	DC 5V 2A
Dimensions	66mm (W) x 128mm (D) x 26mm (H)		
Certifications	C-Tick, CE, FCC		



Comsol Pty Ltd 23 Vore St Silverwater NSW 2128 Tel: 1800 COMSOL (266 765) Fax: 02 9352 0011 www.comsol.com.au



The ServerLink HDMI Daisy Chain extender over CAT 5 allows you to extend your HDMI signal up to 100 metres away using standard CAT 5e or CAT 6 cabling.

To extend your Full HD video up to 100 metres away, simply connect an SL-HX-100TX transmitter unit directly to an SL-HX-100RX receiver unit using just a single CAT 5e or CAT 6 cable.

To add more displays, simply add an SL-HX-100SP splitter/repeater. The splitter/repeater has one RJ45 CAT 5 in port and two RJ45 CAT 5 out ports, allowing tree-chaining of up to 96 Full HD displays. Each tree-chain segment can extend the HDMI signal another 100 metres providing ultra flexibility and scalability.