

HDMI™

HIGH-DEFINITION MULTIMEDIA INTERFACE

V3 SPLITTERS OVER CAT6

4K 18Gbps HDMI Splitter kits with auto-scaling, HDMI loop & PoC



- 18Gbps video bandwidth
- 1 HDMI input, 4 CAT6 outputs + local HDMI loop through
- Supports resolutions up to 2160p@60 4:4:4 with HDCP2.2
- Extend UHD@60 or 1080p@60 to 70m over a single CAT6
- Auto-scaling function
- Supports bi-directional IR control
- Advanced EDID management system
- One way PoC system
- Supports up to 5.1CH Dolby Digital audio pass-through
- HDMI or S/PDIF audio output selector on receiver

Specification				
Item		HDMI10102SCATV3	HDMI10104SCATV3	HDMI10108SCATV3
Transmission protocol	ipcolor			
Distribution mode		I IN 2 OUT	I IN 4 OUT	I IN 8 OUT
Transmission distance	CAT6/6A/7≤70m			
HDMI signal	HDMI 2.0, HDCP 2.2			
HDMI Resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz			
Audio formats	LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1			
IR	Support IR passback function (20KHz~60KHz)			
RS-232	3 pin: Tx D-Rx D-GND, follows RS-232 levels			
Working temperature	-20~60℃			
Storage temperature	-30~70℃			
Humidity (no condensation)	0~90% RH			
Protection	ESD protection Ia Contact discharge level 3 Ib Air discharge level 3 Implementation of the standard: IEC61000-4-2			
	Lightning protection			
	Surge protection			
Power supply		TX:DC12V/3A		TX:DC12V/5A
Power consumption		TX<13W RX<4W		TX<32W RX<4W
Material	Iron			
Color	Black			
Weight	RX: 243g			
		TX: 650g	TX: 650g	TX: 731g
Dimension	RX: 106 x 99 x 26.2mm (L x W x H)			
		265 x 104 x 23 mm (L x W x H)	264 x 104 x 23 mm (L x W x H)	264 x 120 x 23 mm (L x W x H)