

ESC-HDMI Coax

HDMI Extender by Coaxial Cable



Features

This ESC-HDMI Coax is designed to convert HDMI signal to HD digital TV signal based on DVB-T CATV transmission mode. Being different from traditional analog CATV signal, it uses 64QAM mode to realize the HD signal to HD digital TV signal conversion and transmit via coaxial cables for long distance; it is easy to build one to multiple and multiple to multiple video matrix through CATV splitter.

With the advantages of good image quality, strong resistance to interference and hundreds of channels available, it can be widely applied in CCTV, outer large screen, shopping mall advertisement, media education and digital KVM fields etc.



Model Number ESC-HDMI Coax

Items	Specifications	Note
Power supply Support input resolution	DC5V1A 480i@60Hz, 480P@60Hz, 576i@50Hz, 576P@50Hz, 720P@50/60Hz, 1080i@50/60Hz, 1080P@50/60Hz	2pcs
Support output resolution	480i@60Hz, 480P@60Hz, 576i@50Hz, 576P@50Hz, 720P@50/60Hz, 1080i@50/60Hz, 1080P@50/60Hz	
Support HDMI graphics resolution	Up to 1920 x 1080 @60Hz	
video encoding	H.264	
Audio encoding	MPEG2	
Coaxial cable	RG6, RG7, RG11 etc	
frequency point	100-1000MHz	
Effective bit rate	Max 31.6 bits	
insertion loss	<2dBm	
RF TX output consumption	+0dBm	
RF RX sensitivity	It is different for every frequency point. Please refer to Appendix 2	
RF connector	imperial system (75 Type F)	
Transmission delay	500ms	
Power consumption	Tx: <3.5W; Rx: <3W	
Product dimension	L x W x H: 130 x 68 x 24(mm)	