SCP▶ Structured Cable Products

HDMI Cat5e/6 Extender Series

SCP's Extender Set is a HDMI extender using CAT-5e/6 cable as transmission media. This enables easy HDMI installation over a long distance. The installer will also have the ability to customize the length by using this extender set. The system will auto adjust feedback, equalization and amplification. The installer does not need to care about the length of the cable. One pair is a full functional plug'n play module. Use CAT-6 cable to achieve longer distance transmission.

Specifications

FEATURES

Follow the standard of IEEE-568B.
Transmission distance reaches up to 115ft / 35 meters with CAT5E or 165ft / 50 meters with CAT6 cables.
Signaling rates up to 2.25Gbits in support of 1080P display.
Each port supports HDMI inputs.
HDCP compliant.

PERFORMANCE

VGA : 640x480,800x600,1024x768,1280x1024
DTV/HDTV: 480i/576i/480p/576p/720p/1080i/1080P
Output Video: HDMI+HDCP1.0/1.1

Operating temperature range: -5 to +35C (-41 to +95F)
Operating humidity range: 5 to 90 % RH (no condensation)
Signalling rates: 2.25Gbits x 3
Input Video Signal: 0.5-1.0 volts p-p
Input DDC Signal: 5 volts p-p (TTL)
Transmission distance: 50M
Power Consumption: 120 m Watts (max.)