

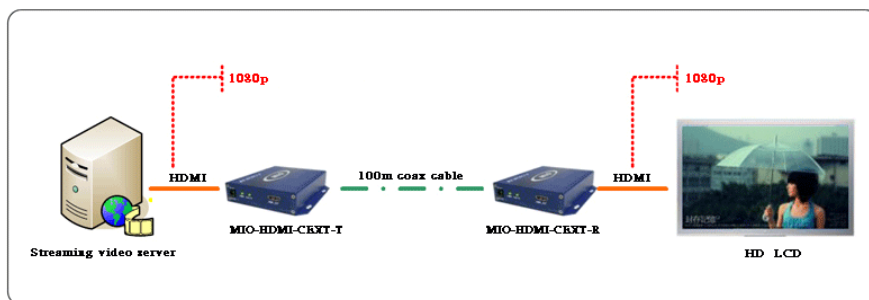
# MIO HDMI-CEXT

## HDMI Single Coaxial Cable Extender

### Description

MIO HDMI-CEXT is a miniature high quality HDMI extender used for transmit/receive HDMI Video/Audio signals over a single coaxial cable up to 100 m. It's made up of a transmitter MIO-HDMI-CEXT-T and a receiver MIO HDMI-CEXT-R. MIO-HDMI-CEXT Coax cable extender automatically detects the input video format and supports a wide variety of input formats (720p, 1080i, 1080p). MIO-HDMI-CEXT is fully compatible with the latest HDMI v1.3 standard.

### Application



MIO HDMI-CEXT-T Interface



MIO HDMI-CEXT-R Interface



### Ordering information

MIO HDMI-CEXT	HDMI Single Coaxial Cable Extender
MIO DEC	Analog video to SDI video converter
MIO ENC -AUD	SDI to analog video and audio converter
MIO DEC-AUD	Analog video and audio to SDI video converter
MIO ENC-HD-AUD	3G/HD/SD to analog video and audio converter
MIO DEC-HD-AUD	Analog video and audio to 3G/HD/SD video converter



### Key Features

- Standard 3G/HD/SD-SDI support.
- Automatic input video detection
- Extend HDMI over 100m without distortion
- Real-time uncompressed video/ audio transmitted
- HDMI 1.3 Support

### Specifications

#### HDMI Resolutions

720x525; 720x480;  
1440x487; 1440x507;  
1280x720; 1920x1080

#### SDI video Format:

SD: 525i60, 625i50;  
HD: 720p50/60; 1080i50/60;  
1080p50/60

#### MIO-HDMI-CEXT-T interface

In: 1 x DVI-I, Female  
Protocol: HDMI V1.3  
Out: 1 x BNC, 75Ω, HD/SD-SDI

#### MIO-HDMI-CEXT-R interface

In: 1 x BNC, 75Ω, HD/SD-SDI  
Out: 1 x DVI-I, Female  
Protocol: HDMI V1.3  
Loop through:  
1 x BNC, 75Ω, HD/SD-SDI

**Dimension** 120x98x27mm

**Power** 12Vdc, 1.5A  
Input: AC 110-250 V