



## The solution for:

- Industrial application
- Office application
- Warehousing
- Banking
- Insurance

## IP/CAT-Xtender PRO HDMI – the networker

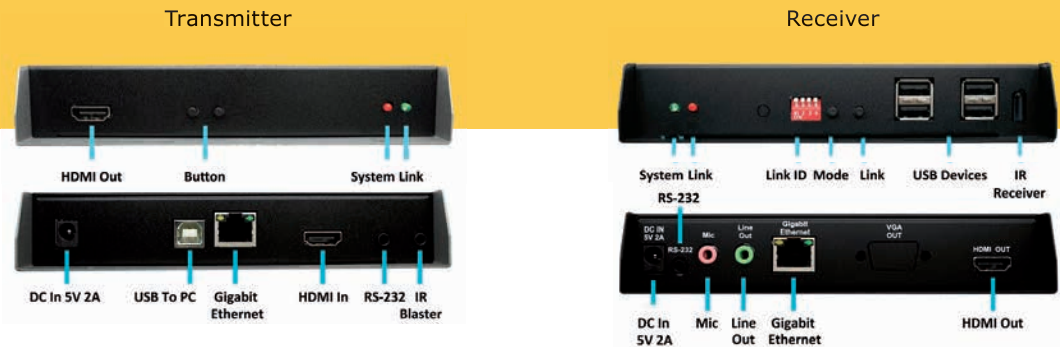
The LionDATA IP/CAT-Xtender PRO HDMI is a high-end networking solution, that gives you 1:1 remote access to your computer (HDMI, USB 2.0 and RS232 signals are transmitted) up to 100 meters over CATx cable with video resolutions of 1920 × 1080. If you use the signal transmission via TCP/IP, the range has no limit. Thanks to the additional RS232 interface the IP/CAT Xtender PRO HDMI also allows serial signal transmission. Transmitter and receiver unit both have HDMI and USB 2.0 ports. Thus, this device is recommended for the use in offices, banks, insurance companies, or wherever a remote user is required at the same location.

## Plug & Play

The CAT-Xtenders consists of a transmitter and a receiver and can communicate network-independently with each other via a CAT cable. In addition, it is also possible to operate the transmitter and receiver in a local network. Using the small DIP switches you can easily change the ID's to operate multiple IP/CAT-Xtender PRO HDMI in the same network. Since it is a pure hardware solution, no additional software is required.

“original LionDATA –  
the experts in visualisation”

- ▶ **HDMI resolution of 1.920 x 1.080 @60Hz**
- ▶ **Extremely robust, industrial metal housing**
- ▶ **With USB 2.0 / 4 x USB 2.0-Port connections (receiver)**
- ▶ **With RS232 port**
- ▶ **Communication via CATx or TCP/IP**



<b>Model / Item no.</b>	LDA-EXT-HDMI-IP-CATX-USB2.0-RS232
<b>Model</b>	Desktop unit
<b>Input Transmitter</b>	serial RS232, HDMI, USB 2.0
<b>Output Transmitter</b>	1x RJ45, HDMI, IR Blaster
<b>Receiver Connections</b>	1x RJ45, HDMI, 4 x USB 2.0, RS232, IR Receiver
<b>RS232-signal</b>	serial communication
<b>Adjustments</b>	link-ID
<b>Max. resolution</b>	1.920 x 1.080 @60Hz
<b>Power Supply</b>	external 100~240V AC input, extern; DC 5.0V 2A Output
<b>Transmission Distance</b>	max. 100 m via CATx 1:1, unlimited via TCP/IP
<b>Housing</b>	high-quality industry metal housing
<b>Environment</b>	0° - 70° Celsius
<b>Dimensions</b>	ca. 160 x 140 x 30 mm (L x W x H) - Transmitter ca. 160 x 140 x 30 mm (L x W x H) - Receiver
<b>Weight</b>	Transmitter: 0,58 kg, Receiver: 0,58 kg
<b>Certification</b>	CE/FCC/RoHS
<b>Warranty</b>	optional up to 5 years

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