



## The solution for:

- Industrial application
- Office application
- Warehousing
- Monitor control
- Safety facilities



## Signal extension via CATx

### CAT-Xtender PRO – The all-rounder

The LionDATA CAT Xtender PRO is a high-end extender, which enables remote access to your computer (VGA, PS/2 and USB signals are transmitted) with video resolutions up to 1920 × 1200 pixels at distances of up to 300 m via CATx cables.

Not that the other CAT Xtender from LionDATA are amateurs, but the PRO has earned the name as the versatile professional in this family of devices. Its biggest advantage is hinted at in its name, RS232: thanks to this additional interface, the CAT Xtender PRO allows serial signal transmission.

### Hardware only

CAT Xtender consist of a transmitter and a receiver, which communicate with one another via CATx cables. Even the image sharpness and brightness can be remotely adjusted, depending on the model. Since this is purely a hardware solution, no additional software and no network are needed.

“ original LionDATA –  
the experts in visualisation

- ▶ High resolution of 1920 × 1200 @60Hz
- ▶ Extremely robust, industrial metal housing
- ▶ With PS/2 and USB connections for keyboard/mouse
- ▶ With RS232 port
- ▶ Adjustment of image sharpness, brightness, RGB skew
- ▶ Including lock function for remote user (receiver)



<b>Model / Item no.</b>	CAT-Xtender PRO LDA-EXT-CAT-LOK-VGA-USB-PS2-SER-300
<b>Model</b>	Desktop unit
<b>Input Transmitter</b>	serial RS232, VGA, USB (Keyboard/Mouse only) or 2 x PS/2 (on request!)
<b>Output Transmitter</b>	1x RJ45, local access VGA, 2 x PS/2, 2 x USB (Keyboard/Mouse only)
<b>Receiver Connections</b>	1x RJ45, VGA, 2 x PS/2, USB (Keyboard/Mouse only), RS232
<b>RS232-signal</b>	RS232 communication
<b>Adjustments</b>	EQ, Gain, RGB skew compensation
<b>RGB skew compensation</b>	RGB skew adjustment for excellent video quality
<b>Special Feature</b>	Lock function (keyboard / mouse) or full lock of receiver
<b>Max. resolution</b>	1.920 x 1.200 @60Hz
<b>Power Supply</b>	External 100~240V AC input, extern; DC 5.0V 1.2A Output
<b>Transmission Distance</b>	max. 300 m via CATx
<b>Housing</b>	High-quality industry metal housing
<b>Environment</b>	0° - 50° Celsius
<b>Dimensions</b>	ca. 140 x 110 x 30 mm (L x W x H) -Transmitter ca. 140 x 110 x 30 mm (L x W x H) - Receiver
<b>Weight</b>	Transmitter: 0,46 kg, Receiver: 0,46 kg
<b>Certification</b>	CE/FCC/RoHS
<b>Warranty</b>	optional up to 5 years

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