



The solution for:

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

VGA-Verlängerung via CATx

CAT-Xtender BASIC – The basic configuration

The LionDATA CAT Xtender BASIC is a high-end extender, which enables remote access to your computer (VGA and PS/2 signals are transmitted) with video resolutions of 1600 × 1200 pixels at distances of up to 75m via CATx cables.

»Small, but wow!« is what you might be inclined to say when you first see the CAT Xtender BASIC: the compact design offers distinct advantages. The transmitter (transmitter) in this CAT Xtender is so small that it disappears completely behind the computer. This leaves the 19" rack or space available and keeps things neat. Nevertheless, it is not necessary to do without extras such as the adjustment options for image sharpness and brightness on this resource-efficient model.

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 1600 × 1200 @60Hz
- ▶ Extremely robust, industrial housing (receiver)
- ▶ Space-saving, extremely robust housing (transmitter)
- ▶ With two PS/2 ports for keyboard/mouse
- ▶ Adjustment of image sharpness, brightness



Model/Item no.	CAT-Xtende BASIC PS2 LDA-EXT-CAT-VGA-PS2-075
Size	Desktop unit, including optional 19"-Rackmount-Kit
Input Transmitter	VGA, 2x PS/2 (Keyboard/Mouse only)
Output Transmitter	1x RJ45, local access VGA, PS/2
Receiver	1x RJ45, VGA, 2x PS/2 (Keyboard/Mouse only)
RS232-signal	not available (please use CAT-Xtender PRO)
Adjustments	EQ, Gain
RGB skew compensation	not available (please use CAT-Xtender PRO)
Max. resolution	1.600 x 1.200 @60Hz
Power Supply	Transmitter: Through PS/2 from connected PC Receiver: External 100~240V AC input; DC 5.0V 1.2A Output
Transmission Distance	max. 75 m via CATx
Housing	High-quality metal housing
Environment	0° - 50° Celsius
Dimensions	ca. 60 x 33 x 20 mm (L x W x H) - Transmitter ca. 140 x 110 x 30 mm (L x W x H) - Receiver
Weight	Transmitter: 0,060 kg, Receiver: 0,440 kg
Options	19R - 19"-Rackmount-Kit (1 to 3 units)
Certification	CE/FCC/RoHS
Warranty	optional up to 5 years

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