



The solution for:

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



VGA-extension via CATx

CAT-Xtender ECO – The economical option

The LionDATA CAT Xtender ECO is a high-end extender, which enables remote access to your computer (VGA, PS/2 and USB signals are transmitted) with video resolutions of 1920 × 1200 pixels at distances of up to 150m via CATx cables.

Compared to its »little brother«, the CAT Xtender BASIC, the ECO scores extra points, especially in terms of additional connections: USB ports on both device components significantly increase the degree of flexibility. In addition, at 150m, the LionDATA CAT Xtender ECO has double the range of the BASIC model and has an added local access.

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 x 1200 @60Hz
- ▶ Extremely robust, industrial housing
- ▶ With PS/2 and USB ports for keyboard/mouse
- ▶ Adjustment of image sharpness and brightness
- ▶ With added local access



Model/ Item no.	CAT-Xtender ECO -LDA-EXT-CAT-LOK-VGA-USB-PS2-150
Size	Desktop unit, including optional 19"-Rackmount-Kit
Input Transmitter	VGA, USB (Keyboard/Mouse only)
Output Transmitter	1x RJ45, local access: VGA, PS/2
Receiver	1x RJ45, VGA, 2x PS/2, USB (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	1.920 x 1.200 @60Hz
Power Supply	External 100~240V AC input; DC 5.0V 1.2A Output
Transmission Distance	max. 150 m via CATx
Housing	High-quality metal housing
Environment	0° - 50° Celsius
Dimensions	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
Weight	Transmitter: 0,455 kg, Receiver: 0,456 kg
Options	19R - 19"-Rackmount-Kit (1 to 3 units)
Certification	CE/FCC/RoHS
Warranty	optional up to 5 years

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