



## The solution for:

- Shopping Center
- Hotels/restaurants
- Educational institutions
- Airports / Railway stations



## Digital Signage in Full HD!

### AVX-Broadcaster – The digital signage multi-talent

The LionDATA AVX Broadcaster is a high-end video broadcaster, which makes it possible to transmit VGA signals and audio signals to multiple monitors in a distance via CATx cables. You can choose from two different receivers for a distance up to 150 m and up to 300 m available. In addition to sharpness and brightness controls, the 300 m receiver also offers the option to correct the color skew associated with digital signage networks that operate at longer distances (RGB skew).

### Greater range – lower costs

Controlling up to 100 monitors using a single player is the smartest way to go! Significantly lower costs for software and hardware, 90 % savings on power and simplified system care thanks to a single player are the primary advantages of this technology.

“original LionDATA –  
the experts in visualisation”

- ▶ High resolution of up to 1.920 x 1.200 @60Hz
- ▶ Extremely robust, industrial metal housing
- ▶ Audio / Video transmission
- ▶ Selectively with 150 m - or 300 m - Receiver
- ▶ Realtime transmission for up to 100 monitors
- ▶ Adjustment of image sharpness, brightness
- ▶ RGB skew (300 m - Receiver only)



**Model/ Item no.**

AVX-Broadcaster 1:8 - LDA-DIG-AVX-TRA-008  
 AVX-Broadcaster 1:1 - LDA-DIG-AVX-TRA-001  
 AVX-Receiver 150 m - LDA-DIG-AVX-REM-001  
 AVX-Receiver 150 m - LDA-DIG-AVX-REM-LRA-002

**Model**

Desktop unit

**Input Broadcaster**

VGA, 3.5 mm jack for stereo-audio

**Output Broadcaster**

RJ45, VGA local, stereo-audio local

**Receiver up to 150 m**

Input: 1x RJ45, Output: VGA, 3.5 mm audio jack

**Receiver up to 300 m**

Input: 1x RJ45, Output: VGA, 3.5 mm audio jack, 1x RJ45, incl. DUAL-screen, repeater-function

**Adjustments**

EQ, Gain, brightness, RGB-skew (300 m - Receiver only)

**RGB skew compensation**

RGB skew adjustment for excellent video quality

**Max. resolution**

High resolution up to 1.920 x 1.200 @60Hz

**Power Supply**

AVX-Broadcaster 1:8 (internal power supply), AVX-Broadcaster 1:1 and Receiver units (external power supply), 100~240V AC input, external; DC 5.0V 2.4A Output

**Transmission Distance**

max. 300 m via CATx

**Housing**

High-quality industry metal housing

**Environment**

0° - 50° Celsius

**Dimensions**

ca. 215 x 156 x 44 mm (L x W x H) - AVX-Broadcaster 1:8  
 ca. 128 x 110 x 30 mm (L x W x H) - AVX-Broadcaster 1:1 and Receiver

**Weight**

Broadcaster: 1,19 kg, Receiver: 0,46 kg

**Certification**

CE/FCC/RoHS

**Warranty**

optional up to 5 years

Your Dealer: