

# Datasheet DConXi

**NEW-HANK**  
QUALITY AV PRODUCTS



The DCon series features three advanced products, all designed to fit standard European in-wall junction boxes with a depth of 50mm and compatible with widely used EU cover frames, making them perfect for seamless integration into commercial, educational, and entertainment AV environments.

This two-channel XLR input panel converts analog audio to Dante, the industry-standard audio-over-IP protocol. Each input is equipped with an adjustable preamp that offers up to 42dB of amplification plus -100 to +27dB digital gain, along with switchable Phantom Power for handling microphones and other audio sources with precision. DConXi also provides an API for integration with third-party control systems, making it an ideal choice for customized installations.





## Technical specifications DConXi

### Electrical

Frequency response	20Hz - 20kHz, $\pm 0.5$ dB
Sample rate	48kHz
Bit depth	24
Input sensitivity	+4dBu
Input Impedance	20K $\Omega$ (Balanced), 10K $\Omega$ (Unbalanced)
Dynamic Range	> 100dB
Signal-to-noise Ratio	> 100dB
THD+N	< 0.003%@4dBu, 1KHz
Preamp	Analog gain 0-42dB + Digital -100 - +27dB; 48V. PP. per ch.
Power supply	Power over Ethernet IEEE 802.3af, Class 0.
Power consumption	2 Watt
Operating temperature	-10 - +40°C
Operating humidity	5 - 95%
Connections	1x RJ45; 2x Neutrik XLR Female with retention spring
Dante	Ultimo UXT Dante / AES67

### Mechanical

Controls and indicators	UDP API
Weight	0,25kg; 0.54lbs - 0,16kg; 0.35lbs without frame
Dimensions	Frame: 90x90mm.; Fixing plate 71x71mm; In-wall part: 46x46x46mm; Total depth: 54mm.
Mounting	Junction box screws spaced 60mm. or 60x60mm. grid. Front panel: 2x M3 screw

### Packaging

Master carton	6pcs.
Dimensions	157x128x73mm; Master carton: 165x390x155mm.
Weight	0,4kg; 0.9lbs; Master Carton: 2,5kg; 5,5lbs

### General

Compliance	CE; RoHS; DIN 49 075
Warranty	2 years limited warranty
EAN Code	8718868408884

For latest product information, visit our website:

[www.newhank.com](http://www.newhank.com)