

# DX1010 digital receiver

Data sheet



**AUDIO** 1010

# DX1010 digital receiver

## Technical specifications

<b>Frequency range</b>	470 - 694MHz (specify at time of order)
<b>Switching bandwidth</b>	Up to 100MHz in 25kHz steps
<b>Receiver type</b>	True diversity
<b>Tracking filters</b>	Digitally controlled front end tracking filters
<b>Scan modes</b>	Scan for free channel TV channel scan
<b>Modulation mode</b>	Audio Ltd proprietary digital modulation
<b>Frequency stability</b>	±0.002%
<b>Image rejection</b>	> 80dB
<b>Audio codec</b>	Audio Ltd proprietary
<b>Audio frequency response</b>	40Hz – 20kHz
<b>Total harmonic distortion</b>	<0.1% typ.
<b>Analogue audio output voltage</b>	+ 10dBu max. (balanced)
<b>Audio output attenuator</b>	0dB, -12dB, -24dB, -36dB (selectable)
<b>Digital output</b>	AES3 (balanced)
<b>Output adapters</b>	25 pin D-type Superslot™ Sound Devices™/ (Panasonic™ - analogue) Stand-alone adapter with external DC and audio output cables
<b>Menu</b>	Audio easy access menu©
<b>Display</b>	OLED white on black
<b>Control</b>	3 button navigation
<b>Encryption</b>	User settable Audio Ltd proprietary
<b>External supply voltage</b>	6 – 18V DC
<b>Operating temperature range</b>	-10°C to +55°C
<b>Weight</b>	180g
<b>Dimensions</b>	124 x 68 x 18mm
<b>Optional accessories</b>	Panasonic™/Ikegami™ slot-in adapter Stand-alone adapter with external DC and audio output cables