

DX digital receiver



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

TX digital transmitter



Frequency range	470 - 694MHz (specify at time of order)
Switching bandwidth	Up to 100MHz in 25kHz steps
Modulation mode	Audio Ltd proprietary digital modulation
Frequency stability	±0.002%
Audio codec	Audio Ltd proprietary
Audio frequency response	40Hz – 20kHz
Total harmonic distortion	<0.1% typ.
Output power	50mW or 10mW, selectable
Audio gain control	0-40dB in 10 steps
LF cut user selectable	5 settings; flat, 50Hz, 80Hz, 120Hz, 200Hz
Input connector	3 pin Lemo (series 00)
Inputs	Mic/Line with bias for lavalier mics and special bias pin for Schoeps CMR cable
Menu	Audio easy access menu©
Display	OLED white on black
Control	3 button navigation
Battery type	2 x 1.5V LR6 AA size
Encryption	User settable Audio Ltd proprietary
Operating temperature range	-10°C to +55°C
Weight	104g
Dimensions	83 x 64 x 18mm
Accessories	Neoprene pouch