| Product spec. sheet | **DX2040 receiver from Audio Ltd** |

STEP UP

The DX2040 true diversity receiver delivers the broadcast quality audio that the 2040 system is already renowned for.

Wider switching bandwidth

The all new design incorporates the latest advanced technology to enhance multi-channel operation with a switching bandwidth of up to 24MHz and 32 pre-programmed frequencies.

AA batteries

The receiver is internally powered from two 1.5V, AA (LR6) type batteries giving up to 5 hours use on good quality alkaline batteries (longer using lithium type), and can be externally powered (with a supply range of 6-18V DC) using cables available from Audio.

Innovations

The DX2040 receiver has Audio's unique infrared interface allowing the user to set all parameters via the Switch*iR*, a keyfob-sized remote control unit. Additionally, scanning with signal strength on location is possible through Aud*iR* for Palm (free download available from: www.audioltd.com). These features are normally only found on mains powered studio based rack systems.

Compatibility

A standard six pin Lemo™ connector interface means existing cables can be used and the receiver is fully backwards compatible with Audio's transmitters from the RMS2020 and RMS2000 ranges.

Frequency range	470 – 960MHz (specify at time of order)
Switching bandwidth	Up to 24MHz
Number of switchable frequencies built in	32
Sensitivity	-98dBm for 40dB SINAD
System audio frequency response	50Hz – 18kHz ±1dB
System THD (Total harmonic distortion)	< 0.2% typical
Signal to Noise Ratio	96 to over 104dB
Size	136 x 63 x 20 mm
Weight	225g (without batteries)
Compliant to	R&TTE 1999/5/EC, FCC
Battery type	2 x 1.5V LR6, AA type
External supply range	6 – 18V DC
Operating temperature range	-20 to +55°C
LED indicators	Yellow (x2) diversity switching Bright red no signal Orange low TX battery Red low DX battery
Output connector	6 pin Lemo™ – providing transformer balanced microphone level (-26dBV max.) adjustable, headphone level
Antenna connector	2 x SMA
Interface	Infrared (SwitchiR)