

# Wireless DMX-512 and ProDiversity

The Wireless DMX-512 and ProDiversity are the easiest way to connect remote and inaccessible fixtures to your DMX system.





# Wireless DMX-512 and ProDiversity

With the new Wireless DMX-512 and the ProDiversity your lights and effect fixtures no longer lie at the end of 100 miles of winding, tangled cables, loose connectors or difficult rigging installations. Instead they need only sit within range of the WDMX-512PD transmitter box, and not even within in a line of sight - although this is preferred.

- The WDMX-512 and ProDiversity operate through radio signals, via a powerful FCC-approved WLAN card, which are transmitted between the mother box and receivers up to a distance of 300m (1000ft). One transmitter can send to multiple receivers, and access points can be used to expand the transmission distance. The ProDiversity has diversity antennas securing the optimum signal transmission/receipt.
- Parameters for the WDMX-512 and the ProDiversity are effortlessly configured and WLAN channels are easy to set up using a standard PC and included software. (Those without Windows based PCs can use a standard terminal program to a specifically described configuration mode). Setup can be easily configured via the 8 button display showing signal and strength, Hz frequency, channel, resetting and deactivate display etc.

- The wireless link operates on powerful WLAN-PCMCIA cards, ensuring flexibility, low costs, instant compatibility and high performance. The receiver is tolerant of any DMX input refresh rate and automatically truncates the output to approximately 44 Hz converting the output to standard DMX-512.
- Developed with architectural and professional lighting systems in mind, the compact and economically priced WDMX-512PD is expandable to over 512 DMX channels per unit receiver.
- A diversity receiver ensures the WDMX-512 and ProDiversity functions with high sensitivity, allowing multiple WDMX-512 and ProDiversity sets to operate within the same area with no interference, while two rubber antennas on the PD guarantee the most optical reception/transmission.
- An 8-button LED display gives an indication of channel, Hz and signal strength. The WDMX-512PD is designed to fit into the standard 19" rack.



## TECHNICAL SPECIFICATIONS:

### WDMX-512

Mains inlet:	230 V AC / 115 V AC (IEC connector) + 7%
Power consumption:	10 W
Protocol:	DMX-512 USITT/1990
Communication distance:	Up to 200 Mtr (650 ft), without repeater - line of sight preferred
DMX refresh rate:	Approx 44 Hz
DMX I/O:	5 pin XLR, 5-3/3-5 pin XLR Neutric adapters included
Expandability:	Up to 13 DMX-512 universes
WLAND Card:	802.11B, PCMCIA, Prism-II chipset or compatible
Size (H x W x D):	90 x 370 x 185 mm (1.7 x 14.6 x 7 inch)
Weight:	2,5 kg (88 oz.)
Configuration/interface:	Windows based disc using a RS 232 cable
Comes with:	Hyper terminal set up configuration CD/Disc, power cord, SUB 9 serial cable, PCMCIA WLAN Card, 5-3/3-5 XLR converters

### ProDiversity

Mains inlet:	230 V AC / 115 V AC (IEC connector) + 7%
Power consumption:	10 W
Protocol:	DMX-512 USITT/1990
Communication distance:	Up to 300 m (1.000 ft), without repeater - line of sight preferred
DMX Refresh rate:	Approx 44 Hz
DMX I/O:	5 pin XLR, 5-3/3-5 pin XLR Neutric adapters included
Expandability:	Up to 13 DMX-512 universes
WLAND Card:	802.11B, PCMCIA, Prism-II Chipset or compatible
Size (H x W x D):	90 x 500 x 185 mm (1.7 x 19 x 7 inch)
Weight:	4,0 kg (124 oz.)

Channels available on versions: EU version: 13 · US version: 11 · French version: 2 · Spanish version: 4 · Other countries: Please check the country's regulations