

# Looking for the perfect balance?

No matter how you look at it the MX800 has the right balance of cost, performance, size, and flexibility.

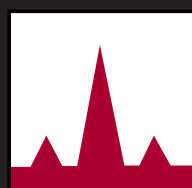
Combine all that with proven reliability and a wide range of options and accessories and it's clear why the MX800 is the equipment of choice for radio communications professionals.

## MX800

### RADIO BASE STATION

- ▲ Repeater
- ▲ Trunking base
- ▲ Link transceiver
- ▲ Data transceiver
- ▲ Paging transmitter
- ▲ PMR base

- New Wideband 50 Watt LDMOS Transmitter now covers entire sub-band.
- Sensitive receiver has excellent selectivity, blocking and intermodulation performance.
- Highest RF specification with coverage from 30–50MHz, 66–88MHz, 135–532MHz, 746–796MHz and 805–870MHz.
- Wide switching BW to 35MHz and 255 channels with individually configurable parameters including frequencies, channel bandwidth, TX power, CTCSS/DCS and RF mode.
- DC modulator/demodulator response and fast 4ms transmitter rise time optimize the MX800 in trunking, paging and data applications.
- Setting up and monitoring the MX800 is quick and easy using MXT00LS programming, configuration and diagnostic software.
- Continuously rated 50 Watt output in a compact 2RU 19" rack mount chassis.



**SPECTRA ENGINEERING PTY LTD**

9 Trade Road, Malaga, Western Australia, 6090

Phone: +61-8-9248 2755

Web: [www.spectraeng.com.au](http://www.spectraeng.com.au)

Fax: +61-8-9248 2756

E-mail: [info@spectraeng.com.au](mailto:info@spectraeng.com.au)