

# ZONER 16 OUTPUT SWITCHER



## AT A GLANCE

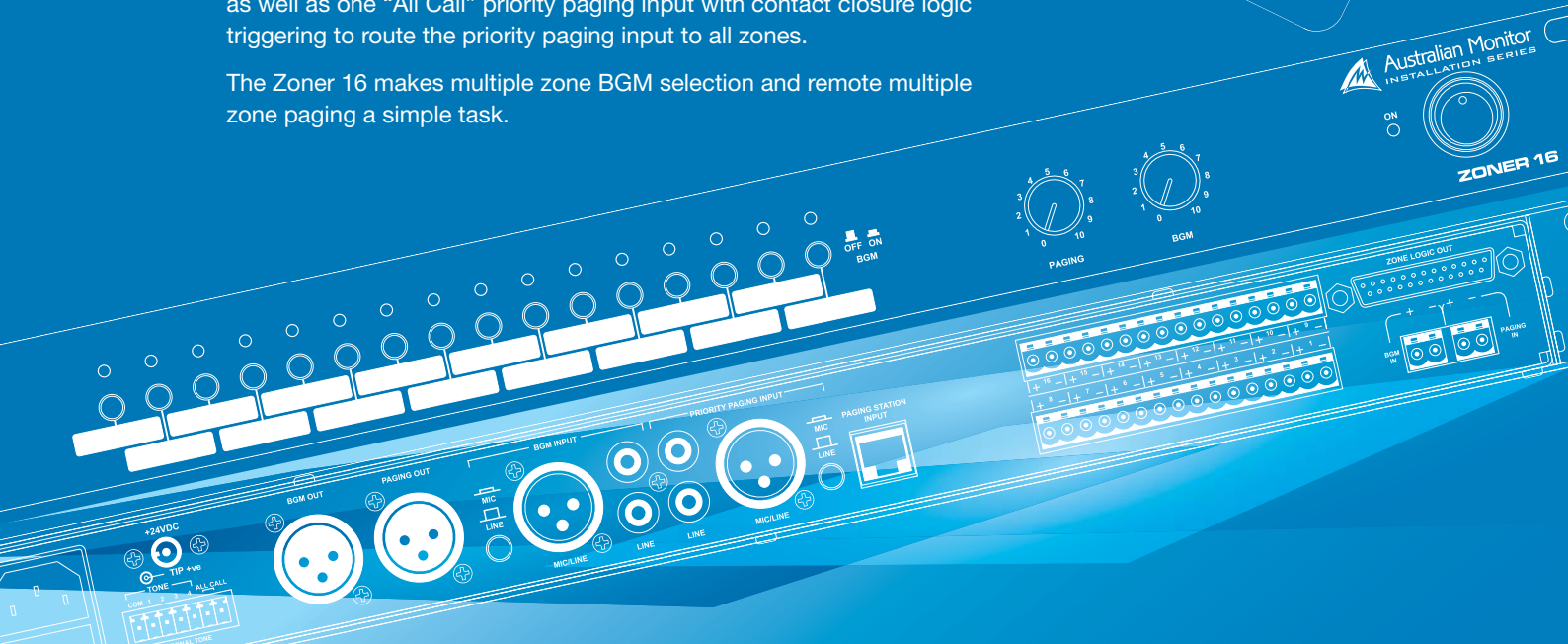
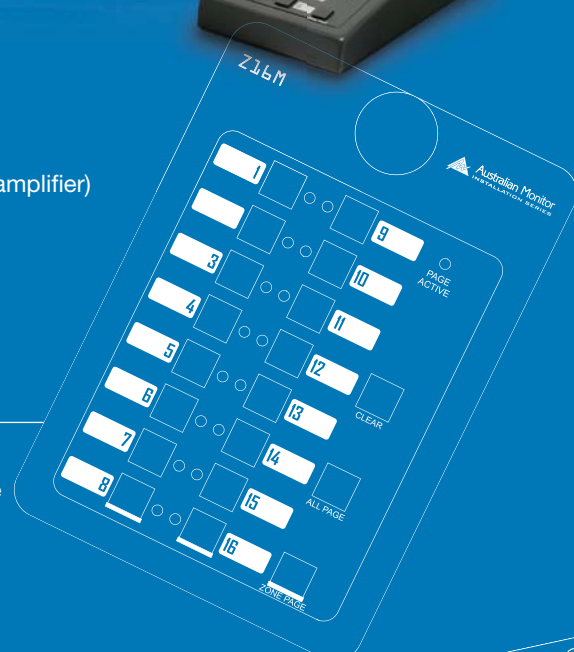
- 16 zone output switcher
- Remote paging station available
- BGM selection available (when using a second amplifier)
- "ALL CALL" priority paging input
- Logic output per zone
- 24 VDC or AC mains operation
- Multi zone paging made simple

## A MORE THOROUGH EXAMINATION

The Zoner 16 is the entry level AMIS zoning product. A simple 16 zone output switcher with much more – providing remote paging facility, zone BGM enable buttons, BGM LED indication per active zone, zone logic output and separate BGM and paging inputs.

The Zoner 16 provides support for one 16 zone remote paging station, as well as one "All Call" priority paging input with contact closure logic triggering to route the priority paging input to all zones.

The Zoner 16 makes multiple zone BGM selection and remote multiple zone paging a simple task.



# ZONER 16

## SPECIFICATIONS OUTPUT SWITCHER

|                              |  |
|------------------------------|--|
| FREQUENCY RESPONSE           | 20Hz - 20kHz (+0,-3dB)   |
| TOTAL HARMONIC DISTORTION    | < 0.1% @ 1kHz  |
| SIGNAL TO NOISE RATIO        | > 90dB (all pots at centre position)                             |
| CROSSTALK BETWEEN CHANNELS   | >70dB  |
| SENSITIVITY (TRIM IN CENTRE) | Line Sens 0.775V, 0dBu Imp >100k<br>RCA 200mV, -12dBu Imp 30kohm |
| MAX LEVEL IN                 | XLR mic -9dBu line >30dBu<br>RCA >30dBu                          |
| MAX LEVEL OUT                | +27dBu   |
| MAX AMPLIFIER POWER INPUT    | 100V, 500W<br>70V, 350W<br>40Ω, 100W                             |
| OUTPUTS                      | Nominal Level 0dBu into 1kohm<br>Imp 100ohm                      |
| ZONE LOGIC OUTPUT DRIVE      | 150MA (24V)  |
| POWER INPUT                  | AC: 230V/50Hz or 115V/60Hz, 3 pin IEC320-C14 connector           |
| POWER CONSUMPTION (MAX)      | 15 VA  |
| FUSES                        | MAINS (115V) 120mA<br>MAINS (230V) 63mA                          |
| DIMENSIONS H X W X D         | 44mm x 482mm x 182mm (1.75" x 19" x 7.2")                        |
| SHIPPING DIMENSIONS          | 90mm x 505mm x 270mm (3.5" x 19.9" x 10.6")                      |
| WEIGHT                       | Net 2.8kg (6.2lb)<br>Shipping 3.8kg (8.4lb)                      |



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