

9.2: MICROPHONES

Paging Microphones

GENT
by Honeywell



TECHNICAL SPECIFICATION			
Type	VA-1361	VA-1362	VA-1363
Supply voltage range	18 – 40V DC		
Current consumption maximum – all LEDs on	90 mA @ 24 V DC supply		120 mA @ 24 V DC supply
Format	Desk Console plastic case		
Microphone	Gooseneck		
Zone Select Buttons (can also control routes or DVAs)	5	10	20
Other Buttons	PTT button		
LEDs	2 Zone Select LEDs per zone button (zone Busy and zone Selected) Speak Now (twin)		
Colour	PB No.5 off-white with black annotation		
Dimensions (WxDxH mm) excluding gooseneck and connectors	180 x 130 x 40		318 x 164 x 40
Weight	1.0 kg		1.5 kg
Operating and storage temperature	–5°C to +50°C		
Humidity range	0% to 93% Non-condensing		

The Paging Microphone series comprise a range of sloping desk consoles with a flexible gooseneck paging microphone.

An in-built signal limiting automatic gain control is provided to help compensate for varying operator technique.

A processor within the Paging Microphone interfaces all LEDs and switches to the DSP Router by means of a serial interface, while microphone audio is provided as a balanced 0dBu (nominal) analogue signal. All connections are provided through CAT5 cabling terminated with an RJ45 connector.

The microphone's processor is also responsible for generating an outgoing low-frequency surveillance tone which is used to monitor the audio connection to the VAR Router, while microphone capsule monitoring is performed by injection and monitoring of a signal such that either open or short circuit of the capsule or associated wiring will indicate a fault.

ORDER CODES

5 Zone Paging Desk Microphone	VA-1361
10 Zone Paging Desk Microphone	VA-1362
20 Zone Paging Desk Microphone	VA-1363