

General Description

This RAD is a mic preamp with a paging zone(s) [Scenario] selector with integrated push-to-talk switch. Busy, Caution and Ready indicators inform end users when priorities clash. It accepts any standard gooseneck mic (not included) and has built-in selectable 24 V Phantom Power and a 13 dB pad. It normally sits on a desk or table, and has lockdown features for security.

Setting up paging in Halogen Software is as easy as adding zones to groups (called Scenarios), and then specifying the Scenarios into which each paging station can page into. The paging hardware (the Pager1 RAD) then displays the Scenario options available at that station. The user selects the desired Scenario, waits for the Ready green light indicating that all zones in that Scenario are ready to hear a message, presses the talk button, and speaks into the microphone.

- The Pager1 includes the following set of paging controls:
- A selectable list of available Paging Scenarios.
 - A talk button
 - Mic Signal and Overload LEDs
 - Indicators for Busy, Caution, and Ready (referring to the selected Scenario).
 - The Busy indicator lights when zones in the selected scenario are in use by a higher or same priority page.
 - The Caution indicator lights when zones in the selected scenario are in use by a lower priority page.
 - The Ready indicator lights when all zones in the scenario are free to page into.

See the HAL Installation Manual or the Halogen software Help for complete DR2 instructions. Information on HAL, Halogen and peripherals is available at rane.com/hal.



A gooseneck microphone is not included with the PAGER1.

PAGER1



PAGING RAD

Specifications

Parameter	Specification	Limit	Conditions/Comments
RAD Port	Rear panel with indicators		RJ-45 connector
...Cable Length	500 feet / 153 meters		Shielded CAT 5e or better.
Mic Input	Accepts any gooseneck mic		
...Connector	3-pin female XLR		Locking tab may be removed
...Phantom Power	24 VDC @ 100 mA		On/off in Halogen software
...Mic Pad	13 dB	max	Set in Halogen software
...Signal Indicator	-50	dBFS	Green LED, peak-reading
...Overload Indicator	-0.5	dBFS	Red LED, peak-reading
Page Indicators	Busy (red), Caution (yellow), Ready (green)		
Unit: Conformity	CE, FCC		
...Construction	All Steel		Lockdown holes in chassis allow securing to a table
...Size	4.5"H x 6"W x 2"D		(11.5 cm x 15.3 cm x 5.1 cm)
...Weight	20 ounces		(567 grams)
Shipping Size	6.25" x 8.5" x 5.5"		(16 cm x 22 cm x 14 cm)
...Weight	1.64 lb		(745 grams)

