

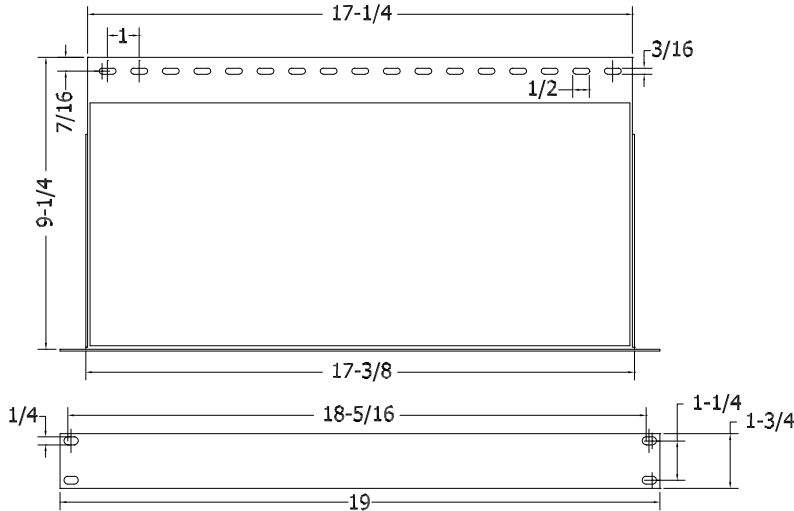


Quam

RSP1

32-Circuit, Relay Selection Panel

0602 - VANDAL RESISTANT INTERCOM ASSEMBLIES



GENERAL DESCRIPTION

The Quam RSP1 is a 32-circuit, relay operated selection panel that is used between control equipment and individual simplex call-in field stations. Additional units may be added for future expansion.

Individual call-in buttons are routed to the PLC control interface connector, to provide an individual input to the PLC system for each of the 32 intercom stations.

A separate program buss captures all 32 circuits providing routing from the control equipment for audio program to all field stations. Control room response to the actuation of a call-in button interrupts the program signal only to that station.

INTENDED USE

Rack mounted, secure indoor environment
This device is NOT vandal-resistant.

SYSTEM REQUIREMENTS

24VDC from individual Programmable Logic Controller
Maximum Load: Less than 0.75A at 24VDC, all circuits actuated simultaneously

Control Connection: IDC Type, 0.1" x 0.1" Quick Connector
Call-In/ Loudspeaker Connections: Phoenix Contact® Type MSTB, Screw-type, 24-12AWG, stranded or solid wire.

Phoenix Contact® Insulation Displacement connector kit available at additional cost; please contact the Factory.

RECOMMENDED ADDITIONAL QUAM COMPONENTS

CIS2/xx, 3-gang, Vandal Resistant Call-In station, stainless steel
8Ω or 45Ω Operation, specify at time of order

Use with:

SE3GVP Vandal Resistant surface mount enclosure

CIS4/xx, 2-gang, Vandal Resistant Call-In station, stainless steel
8Ω or 45Ω Operation, specify at time of order

Use with one of the following:

SE6GVP Vandal Resistant Surface mount enclosure

SE7GVP Vandal Resistant Hooded surface mount enclosure

SE8GVP Vandal Resistant Angled surface mount enclosure

SPECIFICATIONS

Capacity	32 Circuits, Call-in and loudspeaker mode, simplex operation
Relays	2A Rating, Contacts: Ag, (Au clad), sealed design, MTBF ≥ 10M cycles Individual current draw: 23mA/24VDC
Weight	5 lb. / 2.3Kg
Finish:	Black baked epoxy hybrid

Operation and applications manual is available in .PDF at:
www.QuamSpeakers.com>Products>Correction Detention>Vandal Resistant Intercom Assemblies>RSP1>Wiring

CORRECTION / DETENTION

06

Quam-Nichols Company

234 East Marquette Road, Chicago, IL 60637
Phone: (800) NEED NOW Fax: (888) NEED NOW
(800) 633 - 3669 (888) 633 - 3669
E-Mail: neednow@qnc.com www.quamspeakers.com

