

VANDAL-COMM[®] SPECIFICATION SHEET

A DIVISION OF RADIO SOUND CORP.

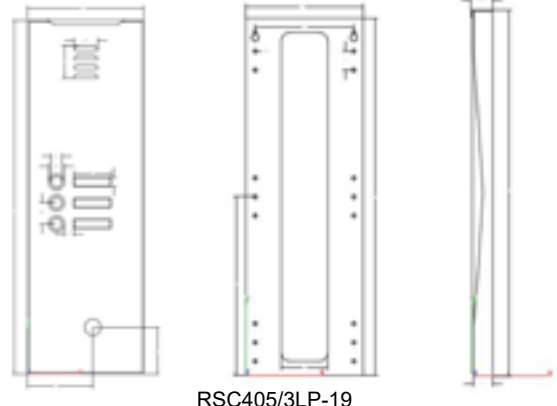
RSC
207 S. Chestnut
PO Box 252
Chebanse, IL 60922

RSC405/XX

In-Line Row Buttons
Vandal/Weather Resistant Entrance Panel

RSC505/XX

Double-Row Buttons
Vandal/Weather Resistant Entrance Panel



GENERAL DESCRIPTION - All Models

The RSC405/505/XX is a complete vandal resistant entrance panel with integral speaker/microphone and up to 18 push to call buttons. The Panel is constructed of 14 gauge, brushed stainless steel. Individual name holders are included, with optional permanent engraving available upon request.

A microswitch for control of door release devices is optional and accommodates mounting of a postal lock.

DIMENSIONS:

RSC405/505SLD/SLDP:

WIDTH 4"
DEPTH 1.125"
HEIGHT 13"-15"-19"

RSC405/505:

WIDTH 6.25"
DEPTH 1.125"
HEIGHT 15"

RSC405/505L/P:

WIDTH 6.25"
DEPTH 1.125"
HEIGHT 19"

RECOMMENDED OPTIONAL COMPONENTS:

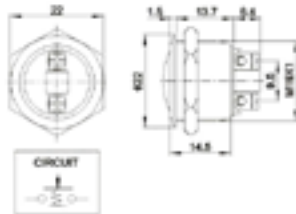
RSC-WH WEATHER HOOD:

WIDTH 6.25"

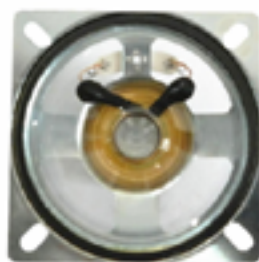
RSC-WHS WEATHER HOOD:

WIDTH 4"

Mounting hole size: 19mm
Switch rating: 3A/250VAC
Switch combination: 1NO
Operation types: Resettable
Head shape: Round
Enclosure material: Nickel plated brass/Stainless steel
Degree of protection: IP65, IP68



Tail configuration	Stripping terminal
Switch specifications	5A/250VAC
Contact resistance	4 mΩ
Insulation resistance	> 100MΩ
Dielectric intensity	2000VAC
Ambient temperature	-20°C - +55°C
Mechanical life	500,000 ± 500,000 cycles
Electrical life	5.0 A @ 12V ± 50,000 cycles
Panel thickness	1 - 10mm
Nut spacers	5 - 14mm
Operation pressure	15N About 4N
Operation stroke	0.18mm About 1.0mm
Protection level	IP65, IP68
Contact	Silver alloy
Button	Nickel plated brass/stainless steel
Enclosure	Nickel plated brass/stainless steel
Base	PA66



Speaker Requirements:

Attribute	Value
1.1 Rate power	0.5W
1.2 Max power	1W
1.3 Sensitivity	90 ± 3dB(AT 0.1MR, 1W, AT 0.6, 0.8, 1.0, 1.2KHZ)
1.4 Impedance	45 Ω ± 15%
1.5 Frequency	Fo --- 5KHZ
1.6 Resonance frequency	450 ± 20%
1.7 Distortion rate	< 5%
1.8 Magnet size	φ32*18*6
1.9 Weight	50g ± 8%
2.0 Size	66*66*19Hmm
2.1 voice coil & Material	φ13.28mm Paper
2.2 Cone	Waterproof