



ICCA-202R

## ICCA-202R Rack Mount

### Intercom Control Control Amplifier

#### Design and construction –

The ICCA-202R series of Intercom Control Amplifiers are ruggedized intercom panels for use in harsh environments such as correctional facilities while providing high quality audio communication with complete control. The ICCA-202R series was designed to withstand physical attacks and deliberate abuse designed to disable the unit. These units feature a 12 gauge stainless steel faceplate, and vandal resistant steel selector switches. The integral speaker and microphone are mounted in such a way to prevent physical damage to the components from objects and liquids that could cause these components to stop working. The chassis of the unit is constructed so users cannot introduce liquids inside to damage components and is constructed of rugged, powder coated steel.

The ICCA employs our unique intercom amplifier with discrete dual channel operation. Separate Operator and Remote amplifiers, AGC, level, and reach controls are used to provide complete control and quality audio. Both amplifiers are capable of 20 Watts of output into a 25Volt-industry standard speaker loads. Connections are made on the back of the unit with Euro style removable screw blocks.

#### Options –

A 40 Watt Power Amp can be installed *inside the chassis* for applications requiring more than 15 watts of all call power. This option saves a tremendous amount of space over having a separate power amp for all call and eliminates the need for field wiring to an all call amplifier.

#### BENEFITS

- Vandal Resistant, Hardened Chassis
- Designed Specifically for Corrections
- High Quality Audio
- Automatic Level Control
- Solid State Switching
- Steel Push Buttons
- Options Designed for Corrections Industry

#### Design Information

Dual Channel Audio Intercom Amplifier

Audio Power: 20 Watts @ 31 Ohms

Designed to drive 25V speakers

Inputs, R.F. and static electricity protected

Outputs, short circuit protected

Frequency Response 250 Hz to 14KHz

Distortion at full rated output < 1% T.H.D

Built-in Condenser Microphone

Color: Stainless steel faceplate, black powder coated metal chassis

Power: 24VDC, 3A

Power Supply not included

Weight: 15lbs.

Dimensions: 19" W X 3.5" H X 8.6"D

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