

DigiCall™ Intercom/Telephone Integration System Specifications

DigiCall™

Intercom/Telephone Integration System



Features

- Available in 2, 4, 8, 12, or 16 Station configurations
- All Stations can be used as intercom substations
- Half of the stations can be used as control relays
- Uses Office telephone as the master communication device
- Office telephone can toggle intercom and regular calls (like call waiting)
- Allows remote site communication to the office without modem connections
- DigiCall can forwarded intercom calls to a remote telephone allowing the site manager freedom of movement on site or after hours
- Relay control allows gate opening, magnetic lock release, or other device control from the office telephone
- One aux control relay can trigger a continuous operation while intercom connection is open. i.e. control a light
- Can be used with DigiGate keypads or other interior/exterior substations
- Safe - 24 Volt power supply for low voltage operation
- 12 volt unregulated power output to control other devices
- Has an "All Call" feature to make an announcement to all substations



Technical Specifications

	2 - Station	4 - Station	8 - Station
Power	24 VAC*	24 VAC*	24 VAC*
Current Standby	76 mA	76 mA	76 mA
Max.. Current +/-Station	180 mA plus 20 mA / Station Active		
Audio Output25 Watts	.25 Watts	.25 Watts
Audio Output Impedance	500 Ohms	500 Ohms	500 Ohms
Audio Output, Imp. Matching 8 ohm.	608T	608T	608T
Audio Output, Imp. Matching 16 ohm	608T	608T	608T
Audio microphone	Speaker	Speaker	Speaker
Audio Wiring	Twisted Pair	Twisted Pair	Twisted Pair
Distance, Control to Speaker	1 Mile	1 Mile	1 Mile
Control Relay Contact Rating5 Amp@120VAC	.5 Amp@120VAC	.5 Amp@120VAC
Control Relay Contact Style	Form C (1 ea)	Form C (2 ea)	Form C (4 ea)
Doorbell button Output, Voltage	16 VDC	16 VDC	16 VDC
Doorbell button Output, Current03 Amp	.03 Amp	.03 Amp
Telephone Line Jack	RJ31X*	RJ31X*	RJ31X*
Telephone Line, Intercom, Voltage	36 VDC	36 VDC	36 VDC
Telephone Line, Intercom, Current	75 mA	75 mA	75 mA
Telephone Line, Ringer Equivalent	0.0B	0.0B	0.0B
Intercom Ringer Voltage	100 VAC, 20 Hz	100 VAC, 20 Hz	100 VAC, 20 Hz
Intercom Ringer Capability	10 REN	10 REN	10 REN
Case, Size	9"x12"x2-1/4"	9"x12"x2 1/4"	9"x12"x2 1/4"
Case, Material	PC Bone, Plastic	PC Bone, Plastic	PC Bone, Plastic
Case, Mounting	4 ea. 1/4" Holes in Base		
Weight, Shipping	4 lb.	5 lb.	5 lb.
Weight, Unit Only	2 1/2 lb.	3 lb.	3 lb.
PC Board Only, Weight, Shipping	2 lb.	2 lb.	3 lb.
PC Board Only, Weight, Unit Only	3/4 lb.	1 lb.	1 1/2 lb.

* = **Factory Supplied**