

### **Matrix**

#### **Features**

- Priority Selection Circuitry
- Normal or Emergency Broadcasting
- Timer and Power Terminals
- Relay, Emergency Microphone, Extension, Remote 1 and 2, Emergency Relay, and Emergency Switcher Connectors
- Status LEDs for General, Remote 1, Remote 2, Timer, and Emergency
- Rack Mount (1RU)



## **Description**

The PX-5116 matrix allows a user to connect multiple devices for the purpose of priority matrix switching, while allowing the muting of other inputs. The unit is designed for use in normal or emergency broadcasting. Frontpanel LEDs indicators are employed to display the current operating status for General, Remote 1, Remote 2, and Emergency modes. The unit is designed to work exclusively with the Kodio ZS-5116i Speaker Selector, Kodio Microphone, Kodio EM-5105 Emergency RG-5116 Relay Group, a nd Kodio ES-5116 Emergency Switcher. The unit is powered by a 24VDC power source. The unit is packaged in a 1.75" high (1RU) rack-mount enclosure.

# **Technical Specifications**

ELECTRICAL	PX-5116
Speaker Relay Channels	16
PGM Exchange Mode	Five Circuits
GENERAL	
Power Source	24VDC
Weight	4.4kg
	9.7lbs
Dimensions mm	482 x 44 x 240
(W x H x D ) inch	19" x 1.75" x 9.45"

# PX-5116 Architects and Engineers Specifications

The matrix shall allow a user to connect multiple devices for the purpose of priority matrix switching, while allowing the muting of other inputs. The unit shall be designed for use in normal or emergency broadcasting. Front-panel LED indicators shall be employed to display the current operating status for General, Remote 1, Remote 2, Timer, and Emergency modes.

The unit shall be designed to work exclusively with the KODIO ZS-5316I Speaker Selector, KODIO EM-5105 Emergency Microphone, KODIO RG-5116 Relay Group, KODIO PW-5242 Timer, and KODIO ES-5116 Emergency Switcher.

The matrix shall measure 19" (482mm) wide x 1.75" (44mm) high x 11" (280mm) deep, and shall mount in a standard 19" rack. The power source shall be 24VDC, not supplied.

The speaker selector shall be a KODIO model PX-5116.

### Front and Rear Views

