GPMRC Remote Control Panel

Remote Panel for GPM-300 and ATB-300 Audio Switchers

bdi

Eight (8) Lighted Status Input Buttons

Eight (8) Input Audio Status Indicators

Eight (8) Lighted Status Output Buttons

Protected Panel Enable/Disable Button
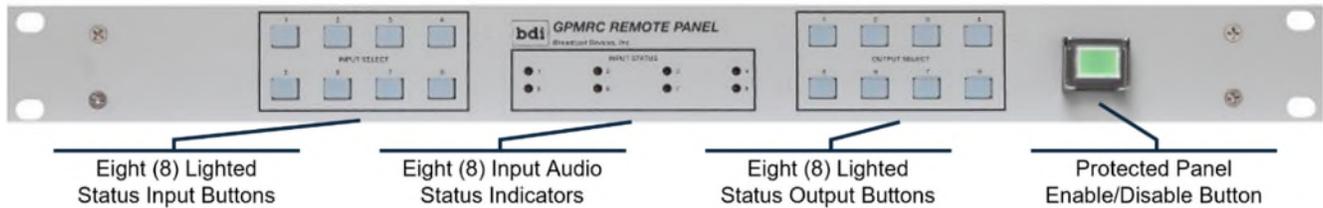
GPMRC Remote Control Panel for the GPM-300 and ATB-300 Audio Toolbox Audio Switchers.

Features

- Provides Complete 8 X 8 control of BDI GPM-300 Audio Switcher or input control for the ATB-300 Audio Switcher.
- Lighted Button Status of I/O Status - shows the current status of the connected switcher.
- Input Channel Audio Activity Status LEDs for each channel.

- Protected Panel Enable/Disable Button with activity status.
- Simple connection with a single CAT5 shielded cable.
- Long-distance RS-485 serial connection up to 1000 feet (305 meters). (25-foot (8-meter) CAT5 cable supplied with each remote-control panel.

Broadcast Devices Inc. provides the next level of control for its popular ATB-300 and GPM-300 audio toolbox switcher series. The GPMRC Remote Control Panel provides a serial connection to up to six (6) locations for intra-facility operation. The GPMRC panel provides complete control of each output. Simply select an output to control by pressing a button on the right of the panel. Next, select the input for that output, and the system will switch to the desired channel and update the other panels to the current channel configuration. We also provided a channel activity status indicator for each input. The GPMRC remote control panel supports short- or long-distance RS-485 serial connections up to 1000 feet (305 meters). The GPMRC uses standard CAT5 shielded cable for interconnection. Each unit includes a 25-foot (8-meter) cable with an RJ45 male connector at each end. The GPMRC Remote Control Panels are easy to install in your facility because they use a simple three-wire serial connection via CAT5 cable. Simply connect from the ATB-300 or GPM-300 Series switcher to the first GPMRC remote control panel and from that panel to the next, up to six panels. The only additional requirement necessary is a local 120 VAC power for the supplied power pack.

Technical Specifications	GPMRC
Communications:	RS-485 Serial, addressable
Number of Controls:	Eight (8) Input Selection Pushbuttons and Eight (8) Output Selection Pushbuttons
Channel Activity Status LEDs:	Eight (8), one for each input channel
Rear Panel Interface:	RJ45 Receptacle for RS 485 Communications, optional RJ45 splitters available for multi-panel use
Interface Cable Limit:	CAT5 Shielded Cable up to 1000 feet (305 meters) in length
Operating Ambient Temperature:	32 to 122 deg, F (0 to 50 deg, C)
Humidity:	95%, Non-condensing
Mechanical Dimensions:	19 in W x 2.25 in D x 1.75 in H (483 mm W x 57 mm D x 44 mm H) Standard One EIA Rack Unit Enclosure
Shipping Information:	22 in W x 4 in D x 4 in H (559 mm W x 102 mm D x 102 mm H) 2 lbs (1 kg)
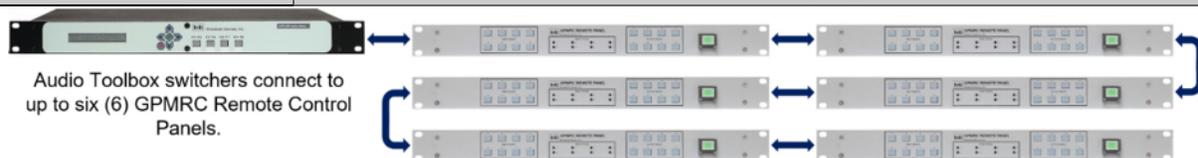
Audio Toolbox switchers connect to up to six (6) GPMRC Remote Control Panels.

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