

Technical Specification

FEATURES:

- 3U Rack Mounting
- Station Preset Tuning
- Quality Monitor Speaker
- LED VU Meter
- Fast Forward/Rewind Controls
- Track Select
- Auto Station Scan



DESCRIPTION:

The Valcom V-RDP is a rack mountable AM/FM/CD Program Control Panel designed to deliver superior quality program material to educational, commercial or industrial public address or intercom systems. The V-RDP facilitates easy user selection of desired program material. The integrated monitor speaker allows users to preview program material prior to distribution. Front panel bass/treble and volume controls allow users to tailor audio to their specific taste. An "F" type connector is provided for connection to a 3rd party, optional, external AM/FM antenna. A female RCA connector and cable are provided for audio connections.

Specifications:

CD Player

Signal to noise: >90db
 Frequency response: 20Hz to 20kHz, -3 dB
 Channel separation @ 1kHz: >55dB
 D/A converter: 1 Bit/CH

FM Tuner

Tuning range: FM - 87.5 to 107.9 MHz
 FM mono sensitivity: 12 dBf
 50 dB quieting sensitivity (stereo): 16 dBf
 Stereo separation @ 1kHz: >30 dB
 Frequency Response: 30Hz to 14 KHz, -3 dB

AM Tuner

Tuning range: 530 kHz - 1720 kHz
 AM sensitivity: 30 uV
 Frequency response: 50 Hz to 2 kHz, -3 dB

AMPLIFIER

Total system power: 200 watts peak
 Power output: 50 W x 4 peak
 Speaker output impedance: 4 ohms

GENERAL

Power supply: 11 - 16 VDC, negative ground
 Fuse: 15 amp fast blow ATO

Dimensions

7" H x 7" W x 2" D (178 mm x 178 mm x 51 mm)

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ARCHITECTS' AND ENGINEERS

The AM/FM/CD Program Control Panel, Valcom V-RDP shall be a rack mountable AM/FM/CD Program Control Panel. The unit shall deliver superior quality program material to the specified public address/intercom system. The V-RDP shall facilitate easy user selection of desired program material. An integrated monitor speaker shall allow users to preview program material prior to distribution. Front panel bass/treble and volume controls shall allow users to tailor audio to their specific taste. The unit must feature an "F" type connector for connection to a 3rd party, optional, external AM/FM antenna. A female RCA connector and cable shall be provided for audio connections.

LIMITED WARRANTY

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the re-placement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened (A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Valcom, Inc. are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs (major repairs will be subject to additional charges for parts and labor)

This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.

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