# DA-16X64RM

*Distribution Amplifier 16X64RM*

This video distribution amplifier features eight groups of input/output channels. Each group can be configured as a single 1-x-8 video distribution amplifier or two 1-x-4 video distribution amplifiers. This enables users to set multiple configurations from 8 to 16 inputs by up to 64 outputs. Each output provides unity gain into a 75-ohm load, ensuring that the output signal is equal to that of the input. Unused outputs self terminate. Compatible with color or monochrome, NTSC or PAL video. All video connections are made via BNC connectors. It takes 3.5 inches (2U) of space in a standard, 19-in. rack.

**Features**

- Eight input/output groups; each configurable as a 1-x-8 video distribution amplifier or two 1-x-4 video distribution amplifiers
- Equal video strength for all outputs
- Color compatible
- Unused outputs are self-terminating
- NTSC and PAL compatible
- Only 3.5 inches (2U) of rack space



© Aventura Technologies

- **16 Inputs. 64 Outputs**
- **Equal video strength for all outputs**
- **Unused outputs are self-terminating**
- **NTSC and PAL compatible**

## AVAILABLE MODELS

| Part number | Description |
| --- | --- |
| DA-16X64RM | 16 video input to 64 video output (2U Rackmount Panel) |

| Product: | 16-channel distribution amplifier, 4 outputs per channel |
| --- | --- |
| Description: | This Video Distribution Amplifier features eight groups of input/output channels. Each group can be configured as a single 1 x 8 video distribution amplifier or two 1 x 4 video distribution amplifiers. This enables users to set multiple configurations from 8 to 16 inputs by up to 64 outputs. Each output provides unity gain into a 75 ohm load, ensuring that the output signal is equal to that of the input. Unused outputs **self terminate.** |
| Bandwidth[Nominal] | 16.0 MHz |
| Crosstalk[Minimum] | -85.0 dB |
| Differential gain[Maximum] | 0.5 % |
| Differential phase[Nominal] | **0.5 °** |
| Finish | Dark Gray powder coat |
| Gain | 0db +- 0.5db |
| Impedence[Nominal] | 75.0 Ohm |
| Input Power | 0.8 V |
| Input Voltage (AC)[Minimum] | 0.5 V |
| Input Voltage (AC)[Maximum] | 2.0 V |
| Input Voltage (AC)[Nominal] | 12.0 V |
| Material (Housing/Body) | Aluminium |
| Signal-to-Noise Ratio (SNR)[Nominal] | -75.0 dB |
| Video Connector | BNC Connectors |
| Video Inputs[Nominal] | 16.0 |
| Video Outputs[Nominal] | 64.0 |
| Weight[Nominal] | 2.7 lb |

**Warranty (Effective Jan 1, 2009)**

1 Year

---

**Aventura - World Headquarters**
180 Adams Ave. Hauppauge, NY 11788 USA
Tel: 631-300-4000 | Fax: 631-434-7000
**www.aventuracctv.com**

# DA-16X64RM