DA104DT Distribution Amplifier

VIDEO AMPLIFIER
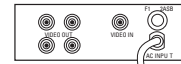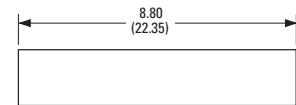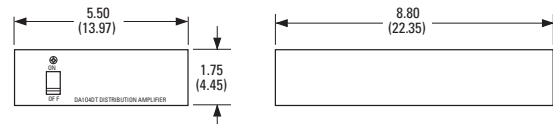

Product Features

- 120 or 230 VAC Input Models Available
- Solid-State Electronics
- Desktop or Rack Mount
- Accepts Black-White or Color Video Inputs
- 4 Independent Video Outputs from a Single Video Input

The **DA104DT** distribution amplifier provides four independent video outputs from a single video input. Solid-state circuitry consisting of four identical video amplifiers in parallel provide four equal 75-ohm loads, which allow the video outputs to be viewed without distortion or loss of clarity.

The **DA104DT** is a desktop unit. Up to three units can be rack mounted in a single 1.75-inch by 19-inch (4.44 cm x 48.26 cm) rack using the R300 rack mount kit, or two units can be mounted side-by-side in one chassis using the DT200 dual desktop mount kit.

NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.

MODELS

DA104DT	Distribution amplifier (1 input, 4 outputs)
DA104DT/220	Same as DA104DT except 230 VAC operation

ELECTRICAL

Input Voltage	120 VAC, 50/60 Hz or 230 VAC
Power On/Off	Rocker switch
Power Requirements	2.5 VA
Input Impedance	75 ohms
Output Impedance	75 ohms
Gain	Unity
Frequency Response	Flat within ±1 dB to 10 MHz
Maximum Signal Level	2 Vp-p
Connectors	BNC
Fuse Protection	3 AG, .2 ASB
Power Cord	3-wire grounded, 18 AWG

GENERAL
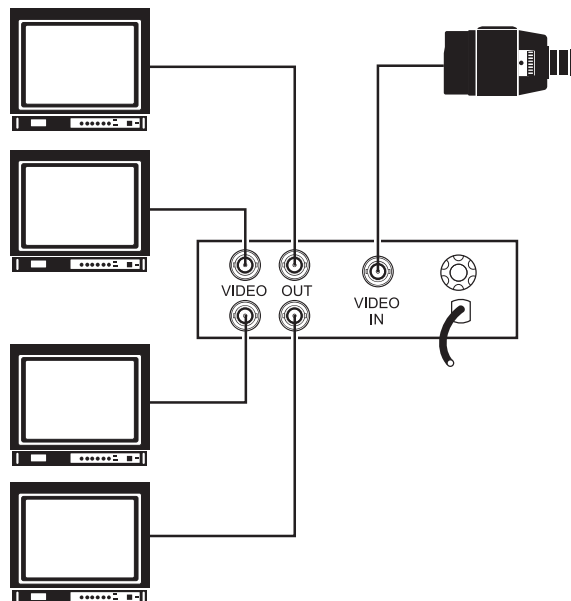
Construction	
Cover	Steel, black polyester powder coat
Chassis	Steel, zinc plated
Panel	Aluminum, black polyester powder coat with white silk-screen
Environment	32° to 120°F (0° to 49°C)
Humidity Tolerance	85%, non-condensing
Unit Weight	3 lb (1.35 kg)
Shipping Weight	4 lb (1.81 kg)

CERTIFICATIONS/RATINGS

- CE, Class B (DA104DT/220)
- UL Listed (DA104DT)
- FCC, Class B (DA104DT)
- Meets NEMA Type 1 standards

OPTIONAL ACCESSORIES

DT200	Dual desktop mount kit; two units can be mounted side-by-side in one desktop chassis.
R300	Rack mounting kit (1 RU) for up to three modules. Blank filler panels provided for less than three modules. (Factory racking available for R300 rack kit only. Specify when ordering.)

VIDEO OUT   VIDEO IN

TYPICAL CONFIGURATION