

ZTA Series

VHF/FM/UHF Distribution Amplifiers



ZTA-15



ZTA-25



ZTA-35



ZTA-45

○ Features & Benefits

- VHF/FM/UHF Distribution Amplifiers
- Models Available with Gains of 15,25,35 and 45 dB
- Wide Dynamic Range
- High Output Capability
- Low Noise Figure
- Switchable FM Traps (not on ZTA-15) Protect Against Strong Local FM Stations
- UL Listed

○ Specifications

RF	ZTA-15	ZTA-25	ZTA-35	ZTA-45
Frequency Range (MHz):	54-220 470-900	54-216 470-890	54-216 470-890	54-216 470-890
Flatness (dB):	±1.00	±1.0 (LB/FM) ±1.5 (HB) ±4.0 (UHF)	±0.50 (LB/FM) ±0.75 (HB) ±1.50 (UHF)	±0.50 (LB/FM) ±0.75 (HB) ±1.50 (UHF)
Gain:	15 (50-220) 12 (470-800) 10 (800-900)	25 (LB/FM) 22 (HB) 18 (UHF)	36 (LB/FM) 35 (HB) 37 (UHF)	45 (LB/FM) 45 (HB) 43 (UHF)
Noise Figure:	3.0 (VHF) 4.0 (UHF)	5.0 (VHF) 7.0 (UHF)	6.0 (LB/FM) 7.0 (HB) 6.2 (UHF)	7.0 (LB/FM) 7.5 (HB) 5.0 (UHF)

Output Level - Max

VHF 7 ch., UHF 4 ch. (dBmV):	+44	+45	+49	+54
Gain Control Range (dB):	-	-	18	18
FM Trap Depth (95-108 MHz) (dB):	-	-25	-18	-20

General

Power Requirements				
Voltage (VAC):	117, ±10%	117, ±10%	117, ±10%	117, ±10%
Frequency (Hz):	60	60	60	60
Power (W):	4.2	3.0	9.0	15.0
Temperature Range (°C):	0 to 50	0 to 50	0 to 50	0 to 50

Mechanical

Dimensions (LxWxD):				
(in)	3.25x1.50x4.88	5.88x3.00x1.63	11.88x5.22x1.75	19.00x5.22x2.63
(mm)	83x38x124	149x76x41	302x133x44	483x133x67
Weight:				
(lbs)	0.75	1.5	3.25	7.0
(kg)	0.34	0.68	1.48	3.18

○ Ordering Information

Model	Stock No.	Description
ZTA-15	1466	Broadband VHF/FM/UHF Distribution Amplifier 16 dB, 54-220/470-900 MHz
ZTA-25	1463	Broadband VHF/FM/UHF Distribution Amplifier 25 dB, 54-216/470-890 MHz
ZTA-35	1464	Broadband VHF/FM/UHF Distribution Amplifier 36 dB, 54-216/470-890 MHz
ZTA-45	1465	Broadband VHF/FM/UHF Distribution Amplifier 45 dB, 54-216/470-890 MHz

Order From:



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