

ET45 Model Number Builder

Encrypted Video/Audio Transmitter

Frequency Band (Other Ranges Available)			RF Power		Audio Channels ⁴		Camera Supply	
U = UHF	340.0-399.9 MHz	100 kHz BCD Steps	1 = 1.0 W	5 = 250 mW/2.0 W	Blank = No Audio	Blank = No Supply		
M = Lower L-band	1435-1535 MHz	1 MHz BCD Steps	2 = 2.0 W	6 = 500 mW/1.0 W	1 = Mono	05 = 5.0 Vdc		
L = Upper L-band	1700-1850 MHz	1 MHz BCD Steps	3 = 250/500 mW	7 = 500 mW/2.0 W	2 = Stereo	12 = 12.0 Vdc		
S = S-band	2200-2399 MHz	1 MHz BCD Steps	4 = 250 mW/1.0 W	8 = 1 W/2 W		17 = Dual 5.0/12.0 Vdc		
2 = ISM S-band	2400.00-2499.75 MHz	250 kHz BCD Steps						
C = C-band	4400-4999 MHz	1 MHz BCD Steps						
P = Public Safety C-band	4940-4990 MHz	1 MHz BCD Steps						

Series	Finish	Frequency Selectability	Video Bandwidth / Pre-Emphasis	Audio Input Level	Encryption Key ³	Frequency ¹
E T 4 5	N = Nickel Plated B = Black Plated	F = Fixed Frequency (Specify with Dash Number) ¹ B = Channelized w/ Rotary BCD Switches (Chassis-Mounted) ² R = Channelized w/ Serial RS232 (Remote Control) D = Channelized w/ Programmable Binary Switch	N = 4.2 MHz (NTSC) / 525-Line Pre-Emphasis P = 5.0 MHz (PAL) / 625-Line Pre-Emphasis	Blank = No Audio M = Mic Level (-55dBV typ) L = Line Level (-10dBV typ)	P = Primary Key Only S = RS-232 Programmable Secondary Key	(Fixed Frequency Only) Enter the Frequency in MHz (0000.00M format) or Offset Frequency ² (Channelized Only) 0 = 0.00 MHz Offset 2 = 0.25 MHz Offset 5 = 0.50 MHz Offset 7 = 0.75 MHz Offset

Notes:

- 1) Fixed frequency models must have the Frequency specified after the dash at the end of the model number.
- 2) Channelized models with 1 MHz steps (see Frequency Band for step sizes) must have an Offset Frequency specified after the dash at end of model number.
- 3) Programmable Secondary Key is only available with RS232 programmable Frequency Selection options (codes R and D)
- 4) Transmitters may be configured as video only or video with up to two audio channels.



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