

DJS-40T**SPECIFICATIONS**

General:	DJ-S40T
Freq. RX default:	410 to 470MHz
Freq. TX:	430.00 to 449.995 MHz
Freq. Stability:	+/- 5 ppm
Antenna Imp.:	50 ohm unbalanced
Supply Voltage:	DC 13.8V rated / DC 4.5 min to 16.0V max
Ground:	Negative GND.
Current consumption:	TX 1W 600mA approx. at 13.8V external source RX squelched stand-by 50mA approx. RX Battery saver ON 20mA approx.
Operating Temp. range:	-10 to +60 degrees C. (14 to 140 F)
Dimension w/o projection:	56(W) x 102(H) x 30 (D)mm with dry cell case (2.2" x 4.0" X 1.2" inches)
Weight with empty dry cell case:	Approx. 100g (3.5oz)
Transmitter	
Output power:	1W at 13.8V or with EBP-53N battery-pack, 0.5W with dry cell case, Low=0.2W
Modulation:	Variable reactance FM
Max. Deviation:	+/- 5kHz
Spurious emission:	less than -60db
Microphone Imp.:	2k ohms approx.
Receiver	
Circuit:	Double superheterodyne
1st IF freq.:	21.7Mhz
2nd IF freq.:	450khz
Sensitivity:	12db SINAD better than ?14dBu (0.25uV or better)
Selectivity:	More than 6dB/6kHz, Less than -60dB/14kHz
Audio output power:	200mW (8ohm 10%THD)
Audio impedance:	8 ohms