

PM10C2S1C RF POWER MONITOR PANEL

The Telewave PM10C2S1C is a compact RF power monitor panel capable of monitoring up to ten transmitters and two antennas. This unit fits in 1RU (1.75" x 19"), preserving valuable rack space for other equipment.

The PM10C2S1C greatly simplifies procedures for monitoring the output of transmitters, and the condition of transmission lines and antennas. Ten remote transmitter keying switches are provided, and a simple two wire hook-up (RF shielded or twisted pair) from the keying circuit of each transmitter to the screw terminals located on the rear of the wattmeter panel completes the connections. A floating ground required by certain transmitters is provided for each keyer.

VSWR calculations can be made when appropriate dual-direction power monitors are installed. The FWD / REV switch on the front panel quickly displays forward and reflected power for the transmitter or antenna circuits. Up to 10 power monitors (not included) for the appropriate frequency band(s) are required.

The power monitor panel is not frequency dependent, and power monitors for multiple bands can be used with a single panel. No power supply is required for the meter panel.



FREQUENCY RANGE	BANDWIDTH
30-88 MHz	20 MHz
87.5-108 MHz	20 MHz
118-512 MHz	50 MHz
760-960 MHz	40 MHz

The frequency range is determined by the associated power monitors. Bandwidth is the approximate maximum range over which a useful range of voltages are available without retuning.

SPECIFICATIONS		
Power scales	FWD	0-400 watts
	REV	0-120 watts
Monitor inputs		12 FWD, 12 REV
Input connectors		RCA-Female
Temperature range		-20°C to +60°C
Dimensions (HWD) in. (cm)		1.75 x 19 x 5 (4.5 x 48.3 x 12.7)
Weight lbs (kg)		2 (0.9)