

VersaTap

Model 8140VT



The VersaTap is a single-frequency telecom clock converter whose output is factory-set to 1.544 MHz (T1) or 2.048 MHz (E1).

Performance Specifications

Input: 10 MHz, 0.1 to 5.5V p-p; high impedance.

Output: DS1 framed all 1's or CEPT framed all 1's (x2).

Phase Lock Indicators:

Indicator lamp is on when output is phase-locked to input signal. An internal jumper converts Output B to a TTL high when Output A is phase locked.

Power: DC power is supplied via the coaxial 10 MHz signal line from a Spectracom Model 8140, or Option 03 Distribution Amplifier. Other power options are 115 VAC or ± 28 VDC.

Warranty: 5-Year Warranty

¹The warranty period may be dependent on country.

Physical & Environmental

Size: 8.3" L x 4.2" W x 1.7" H (211 x 107 x 43 mm)

Mounting Holes: 8.87" x 2.75" (225 x 70 mm)

Weight: 3 lbs. maximum

Temperature:

-30° to 60°C (32° to 122°F) operating range

-40° to 85°C (-40° to 185°F) storage range

Humidity: 95% R.H. non-condensing

Ordering Information

Part Number: 8140VT-10-XX-YY

Output Option

62: DS1 Framed All 1's (Terminal Block) (x2)

66: CEPT Framed All 1's (Terminal Block) (x2)

Power Option (if required)

40: External 100-240 VAC to DC converter

54: ± 48 VDC