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

(1) The 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

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