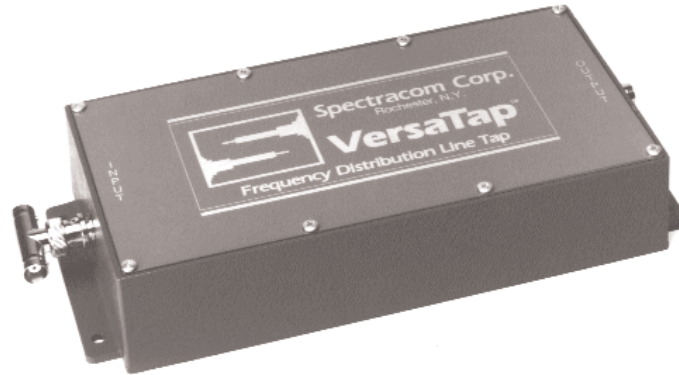




VersaTap Model 8140VT



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

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 115 VAC to DC converter
- 54: ±48 VDC

