

FEATURES:

- LED display for a clear, accurate readout
- (S)NTP Input Capability - Up to ten server addresses can be pre-programmed into the unit for continuous, accurate synchronization (with web interface software upgrade) - DHCP Capable
- Interfaces with other systems
 - Interfaces with 59 and 58-minute correction, National Time and Rauland, as well as Dukane digital
- 12 or 24-hour mode
 - Automatic bi-annual daylight savings time changes (when used as a primary master clock)
- Bias seconds output
- Adjust the time plus or minus a few seconds or minutes to fit your application, while still receiving an input from another source
- RS485 input and output for time correction and synchronization
- Two relays for simultaneous correction of two synchronous-wired clock systems
- Microprocessor based
- GPS Correction
- Ten-year battery backup for timekeeping
- Wireless Transmitter/Repeater for correction of the Valcom wireless analog clocks or Valcom digital clocks
 - Web interface software
 - Extremely intuitive graphical user interface that allows the user to configure all of the settings of the master clock through a simple web interface control of all of the IP settings

Specifications

<p>TIME BASE Crystal</p> <p>VOLTAGE INPUT 85 - 265 VAC 50/60 Hz</p> <p>INPUTS SNTP, Wireless repeater, RS485, 58-minute correction, 59-minute correction, National Time and Rauland, Dukane digital</p> <p>OUTPUTS RS485 and 2 clock circuits</p> <p>OPTIONAL OUTPUTS Valcom Wireless Communication (V-GPS-TX only)</p> <p>COMPLIANCE UL, cUL listing - FCC approved, part 15 section 15,247</p> <p>UL 863 CSA C22.2 UL Cert. 20140123 – E19248</p>	<p>DISPLAY .56" LED display</p> <p>CALENDAR Built-in calendar with leap</p> <p>STANDBY TIME KEEPING Ten (10) years</p> <p>MEMORY Non-volatile EEPROM</p> <p>OPERATING TEMPERATURE 32 to 130°F (0 to 45°C) V-GPSA-NTP: 5 to 158°F (-15 to 70°C)</p> <p>HOUSING Smooth surface metal case Color: Black</p> <p>DIMENSIONS AND WEIGHT 11" L x 17.5" W x 1.75 D (27.94 cm x 44.45 cm x 4.45 cm) Weight: 6.5 lbs (2.90 kg)</p> <p>MOUNTING Surface Mount: V-GPSA-TX 19" Rack Mount: V-GPSA & V-GPSA-NTP</p>	<p>TRANSMITTER V-GPS-TX only</p> <p>INPUT SENSITIVITY -103 dBm</p> <p>RF SIGNAL OUTPUT 30 dBm (1 watt)</p> <p>TRANSMISSION FREQUENCY 915 - 928 MHz frequency-hopping technology</p> <p>ANTENNA Thread mount bullet on 3/4" conduit</p> <p>ANTENNA DIMENSIONS Diameter: 3.04" Height: 2.94" 75 feet of RG58 included</p> <p><i>*Optionally, up to 150 feet of RG59 may be utilized</i></p>
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Warranty information may be found on our website at www.valcom.com/warranty.