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
- 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:

Time Base:
Crystal

Voltage Input:
85 - 265 VAC
50/60 Hz

Inputs:
SNTP, Wireless repeater, RS485, 58-minute correction, 59-minute correction, National Time and Rauland, Dukane digital

Outputs:
RS485 and 2 clock circuits

Optional outputs:
Valcom Wireless Communication (V-WMCA only/V-GPS-TX)

Compliance:
UL, cUL listing - FCC approved, part 15 section 15,247

UL 863 CSA C22.2
UL Cert. 20140123 – E192482

Display:
.56" LED display

Calendar:
Built-in calendar with leap

Standby time keeping:
Ten (10) years

Memory:
Non-volatile EEPROM

Operating Temperature:
32° to 130° F (0° to 45° C)
Shelf: 5° to 158° F (-15° to 70°C)

Housing:
Smooth surface metal case **Color:** Black

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)

Mounting:
Wall mount

RF signal output:
30 dBm (1 watt)

Transmission frequency:
915 - 928 MHz frequency-hopping technology