



TIME CODE

OPTIONAL UBAL

BAL

000

GND



## **Standard Features**

- 2.3 in (5.8 cm) 6-digit LED display .
- Multi-color LEDs to set your display hue
- Create an unlimited number of custom colors
- Syncs to any NTP or SNTP source for accurate traceable time
- Optional time code input (IRIG-B, SMPTE 12M, 309M,
- 24/25/30 fps, 29.97 drop frame)
- Configures to time zone and Daylight Saving Time parameters
- Retains time and date during loss of power and/or reference using a battery backed real-time clock (RTC) chip and maintenance-free rechargeable battery
- WinDiscovery software utility included for easy configuration of clocks and generators within a network
- Fully configurable network settings, including DHCP / . STATIC IP
- Configuration is saved to non-volatile memory and survives power losses
- Password protection prevents unauthorized clock configuration tampering
- Display time in 12- or 24-hr format hh:mm:ss
- Display date mm:dd:yy, dd:mm:yy or yy:mm:dd
- Configurable to alternate showing date and time automatically
- Adjustable brightness levels with scheduled dimming & color change
- Wall-mount bracket
- PM indicator
- Visibility: 100 feet (30 meters)

# Specifications

# **CONNECTORS**

- Ethernet RJ45
- USB for configuration
- \*3-pin terminal block (differential time code input)
- \*BNC (single-ended time code input) optional

### POWER

- POE (Power over Ethernet IEEE802.3af)
- Power consumption < 15W

#### **OPERATING PARAMETERS**

- Temperature: 0 to 60°C
- Humidity: Up to 90% (non-condensing)
- Storage Temperature:  $-40^{\circ}$  to  $185^{\circ}$  F ( $-40^{\circ}$  to  $85^{\circ}$ C)
- Storage Humidity: Up to 90% (non-condensing @ 25°C

### **PHYSICAL**

- Black powder-coated steel chassis
- IP Rating: IP40
- Size: 17w x 3.5h x3d in (43.2w x 8.9h x 7.6d cm)
- Weight: 8.0 lbs (3.63 kg)

#### **MTBF**

86,700 - 100,000 hrs All calculated using Fixed/Ground Mil HDBK 217F assumption

### COMPLIANCE

FCC, ROHS, CE\*\*, ANSI \*\*pending

