

TIME CODE - CLOCK DISPLAY



Red



Green



Amber

READ SMPTE / EBU, IRIG-B OR ESE TIME CODES

FEATURES:

- 6 each, .6" – 1.5 cm digits, 7 segment LED
- available with red, amber & green LEDs
- syncs to IRIG-B, SMPTE, EBU (also 24 fps film and drop frame) time codes
- 24 or 12 hour time display – PM indicator
- time display - hh:mm:ss
- date display - mm:dd:yy - or - dd:mm:yy – internal switch configurable
- -11.5 to +12 hour, time zone offsets in 30 min increments
- daylight saving time - US & Canada standard
- brightness control - 4 levels - switch configurable
- all functions are controllable via RS-232
- automatic input level control
- automatic time code type detection
- with loss of time code unit will revert to internal clock until time code is regained and then automatically resync to time code when available

Counter Mode

- up/down counter mode - start count is initiated with closure between two contacts on DB-9 connector

Connectors:

- time code input - BNC
- DC input connector is 2.1 mm male DC power plug
- DB-9 male, RS-232 control, counter start / stop contacts

Physical:

- 4.2W, 1.5H, 5.5d in. - 10.6w, 3.8h, 14d cm
- 16 oz - 435 gr (approximate w/o ps)
- power supply (approximate) 12 oz - 340 gr
- eggshell white case with burnished aluminum front & rear face plates
- optional rack mount kit - rm-4

Power:

- 12 - 28 VDC input
- Wall mounted 12 VDC power supply is provided
- 120 / 240 VAC, please specify: US, EURO, UK or AUS power plug
- Power consumption < 5W
- Power supply has UL, CSA, IEC, EN, VDE & CE approvals

IEEE Standard 1344 - Compliant
 Reads & displays year and date/time information in IRIG-B control bits.