

SPECIFICATIONS

10MHz DISTRIBUTION AMPLIFIER WITH DOUBLE OVEN OCXO

EXT 10MHz INPUT: *Note: Even when this input isn't used, the internal OCXO is kept Ready, in Hot Standby.*

BNC Input for EXTernal 10MHz: 0.1Vpp to 5Vpp

10MHz OUTPUTS:

8 BNC Outputs: 10MHz at 1Vrms (13dBm +/-2dB) Sine Wave.

STATUS INDICATORS:

ERROR (Red) Internal OCXO **PWR** (Grn) ON **EXT 10M** (Grn) Flashing/Active.

FREQUENCY ADJUSTMENT:

F ADJ: Internal OCXO's Fine Frequency Control.

10MHz FREQUENCY STABILITY:

Determined by the 10MHz Source Used: *GPSDO's typically get $\sim \leq 25 \times 10^{-12}$*

Internal OCXO: Typically better than 8×10^{-10} . For it's stability see unit's OCXO Spec.

EXT 10MHz: External 10MHz Frequency Standard's Accuracy/Stability.

POWER REQUIREMENTS:

Volts DC: 11.7 - 12.9VDC, 18W during OCXO Warm-Up (AC Pwr. Module Supplied).

SIZE: mm/Inches

Width, Height, Depth: 107/4.21W x 55/2.17H x 122/4.72D* *Includes Connectors.

ACCESSORY SUPPLIED:

AC Power Module: 110-220VAC with 12VDC Output of 1.5A.

