

IBU 120 *Time Code Amplifier*



- Time Code Input
- 12 Analog Outputs
- Fault Alarm Indicator
- 1U 19" rack mount

The IBU120 is a time code signal distribution amplifier designed for use with any analog time code in the frequency range of 100Hz to 100kHz

The IBU120 provides 12 buffered outputs from the input signal
Gain is fixed at unit, and the IBU120 will reproduce signals in the range up to 8Vp-p.

Each output includes an amplitude monitor and if the output fails, then a front panel status indicates a failure.

A special order option allows two amplifier assemblies to be fitted in the same chassis, providing up to 24 outputs.

Ordering Information:
P/N 019002001 IBU120 Time Code Amplifier
P/N 019022002 Additional 12 output option

Approvals
FCC CFR title 47 part 15 sub-part B – conducted
EN55022 / CISPR 22 conducted
EN55022 / CISPR 22 radiated
EN61000-4-5 Level 3

Specifications

Inputs:

Input Frequency: 100Hz–100 kHz ± 2 db,
Input Level: 0.5 Vpp–8 Vpp
Input Impedance: >1k Ohms
Connector: SMA

Outputs

Connectors: Rear Panel SMA
Quantity: 12 channels
Gain: $1 \pm 15\%$
Isolation: Independently buffered
Output protection: Open/short circuits,

Status Indicators

Output Status
Power On

Environmental

Power: 85-264VAC 47-63Hz <10W
Temperature: 0°C to +60°C
Humidity: To 95% non-condensing
Size: 1Ux19"x12" deep, rack mount
Weight: Five pounds

