

1205A-MC Modulated IRIG Distribution With Remote Monitor and Control Interface

- IRIG am Time Code Distribution
- Distributes IRIG A, B, D, E, G, & H
- High Channel Isolation
- 12 Channel Output Distribution
- Remote Monitoring of Input/Output Levels
- Remote Selection of Active Outputs
- Dual Input with Auto Switch Option
- Low Cost
- Convenient 1U, 19" rack mount package

Building on the success of the 1205A IRIG Distribution amplifier, the 1205A-MC provides not only the high performance time code distribution, but enhances this with a full remote monitor and control interface.

With the added monitor and control, a remote user can easily monitor status of each of the inputs/outputs of the unit on either RS232 or Ethernet with Telnet, web browser and SNMP interfaces. Optionally the unit can take two separate inputs into an input switch with either fully automatic or manual control.

For added flexibility, individual outputs can be enabled/disabled via remote control so that unused outputs are isolated from the alarm system.

Input and output status is immediately evident from front panel indicators of each channel. Also auto/manual selection of the auto switched input is available from the front panel key pad.

Two stages of input signal buffering are used to distribute the input signal to 12 separate output channels, and insure maximum isolation between output signals.



Specifications subject to change without notice



Specifications

Electrical

Time Code Output (twelve) Code Format	IRIG A, B, D, E and H
Modulation Frequency	100 Hz - 1 MHz
Modulation Ratio	3 : 1
Amplitude	<6V P-P (into 50 ohms)
Connectors	BNC
Alarm Output	Summary alarm indicates failure of any output signal
Non-alarm condition:	Relay energized (fail safe)
Connector:	9 pin D-male

Controls & Indicators	
Each Channel	Green/Red LED, Healthy/Fault
Input	Manual/Auto o Red LED(manual)
Keypad	Manual/Auto (A/B)
Ethernet	RJ 45, Front Panel
RS232	DB9 (Rear panel)

Protocols(Ethernet)

Telnet
SNMP
Web Browser

Environmental & Physical

Temperature:	0° to 55° C
Relative Humidity:	0 to 95%, non-condensing
Power Requirements	
AC Input (±15%)	90 - 264 VAC, <10W
DC Input (optional)	
Dimensions (HxWxD):	1U x 19" x 16"

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