



**ptf**

# 1205A MODULATED IRIG DISTRIBUTION

**Superior IRIG Time Code (am) Signal Distribution**  
**Distributes IRIG A, B, D, E, G, & H am codes**  
**High Channel Isolation**  
**Twelve Channel Output Distribution**  
**Daisy Chain For Additional Outputs**  
**Convenient 1U , 19" rack mount package**



The **ptf** 1205A is a 12-channel IRIG amplitude modulated time code distribution amplifier housed in a 1U high, 19" rack package.

The **ptf** 1205A uses an RF design combining the latest technology in low noise components to minimize input/output delays which are of the

order of nano seconds.

The unit uses two stages of input signal buffering to distribute the input signal to 12 separate outputs, and insure maximum isolation between individual output signals.

## SPECIFICATIONS

### ELECTRICAL

<b>Time Code Input/Output</b> (twelve outputs)	
Code Format	IRIG A,B,D,E,G & H
Modulation Frequency	100Hz to 1MHz
Modulation Ratio	3:1
Amplitude	≤6V P-P into 50Ω
Connectors	50Ω source impedance BNC
Impedance	50Ω/Hi Z switch (50KΩ)

### Controls & Indicators

<b>Power</b>	Green LED, power is connected
<b>Alarm</b>	Red LED, signal output failure

### ENVIRONMENTAL & PHYSICAL

<b>Temperature</b>	0° to 55° C
<b>Relative Humidity</b>	0 to 95%, non-condensing
<b>Power Requirements</b>	
AC Input (±15%)	90 - 264 VAC, <10W
DC Input (optional)	
<b>Dimensions (HxWxD):</b>	1U x 19" x 12"

### Configuration Options

Option #	Description
DCPS	DC Power Supply
RSLD	Mounted Rackslides



**ptf** 1205A rear view

Specifications subject to change without notice