

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

Time Code Input/Output (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
	50Ω source impedance
Connectors	BNC
Impedance	50Ω/Hi Z switch (50KΩ)

Controls & Indicators

Power	Green LED, power is connected
Alarm	Red LED, signal output failure

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"

Configuration Options

Option #	Description
DCPS	DC Power Supply
RSLD	Mounted Rackslides



ptf 1205A rear view

Specifications subject to change without notice