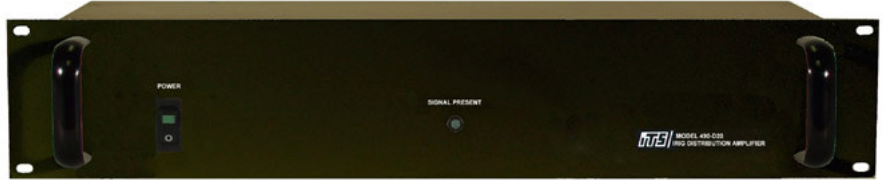


## FEATURES

- Twenty fully buffered, IRIG B002 Time Code outputs.
- Output load up to 50 ohms, each channel
- Selectable IRIG B input impedance of 50 or 10K ohms.
- Powered by 100 to 240 VAC 50/60 Hz, 10 Watts



## DESCRIPTION

The Model 490-D20 IRIG Distribution Amplifier provides for the distribution of an applied IRIG B time code signal to up to twenty individual loads.

The 490-D20 operates with an IRIG B002 input that complies with IRIG Standard 200-98. A front panel indicator alerts the operator as to the presence of the applied input signal.

The twenty IRIG outputs are individually buffered. Each output will drive loads up to 50 ohms and can drive up to five individual devices each.

All connectors are on the rear of the enclosure and all controls and indicators are on the front panel.

The unit is housed in a 19 inch rack mountable aluminum enclosure, 3.5 inch high by 6.00 inch deep (including connectors). It is powered by 100 to 240 VAC 50/60 Hz, 10 Watts

# Model 490-D20 IRIG DISTRIBUTION AMPLIFIER

---

## SPECIFICATIONS

<b>IRIG B Input</b>	IRIG B002 standard serial time code (IRIG Standard 200-98). Input level TTL. Input impedance selectable: High = 10K Ohms and Low = 50 ohms.
<b>IRIG B Output</b>	IRIG B matches the applied input signal. Output load up to 50 ohms. Each output is individually buffered.
<b>Propagation Delay</b>	Maximum propagation delay variation (skew) between any two outputs is less than 10 nanoseconds.
<b>Power Input</b>	100 to 240VAC, 50/60 Hz, 10 watts maximum, depending on load impedances
<b>Temperature</b>	
Operating	0°C to +60°C
Non-operating	-20 to +70
<b>Humidity</b>	95% non-condensing.
<b>Package</b>	
Size	2U, 19 inch rack mountable aluminum enclosure, 3.5" high and 6" deep (including connectors).
Weight	4.5 lbs.

