



Specifications for R-181

IF Video Output Frequency:
45.750 MHz

IF Audio Output Frequency:
41.250 MHz

Frequency Stability:
5 PPM

RF Output Level:
+65 dBmV Adjustable

A/V ratio:
15 dBmV

Spurious Output:
-65 dBmV Minimum

Output Impedance:
75 Ohms

DC Switched Power at IF output:
12 VDC, 1.5 Amps

Audio Modulation:
25 KHz Automatic

Saw filtered IF design
Power Input 105-125 AC, 60 Hz
Dimensions (rackmount):
1RU 19.0" W x 1.75" H x 9.5" D
4 lbs.

Specifications for IFV-SW

EAS IF input variable attenuator:
Range 0.2 to 20 dBmV typical

Insertion Loss:
Less than 0.2 dBmV typical at 45 MHz

Isolation:
Greater than 65 dBmV at 45 MHz with
all ports terminated.

Power:
EAS-IF input +12 volts at 15mA

EMI Shielding:
120 dBmV Minimum

Size:
3.0" L x 3.75" W x 1.0" H
(width dimension includes F-connector)

Weight:
4 ounces



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IF Controller / Modulator

model
R181

Features

- Accepts audio and video messages from all EAS encoders/decoders.
- Emergency Audio & Video access to all television channels.
- High IF output +65dBmV
- Adjustable audio, video and RF output levels.
- Internal power supply for IFV-SW external switches.
- Saw filter / IF filtering.
- Standard 19" by 1 3/4" rack mounting.
- Full two year warranty
- Cost effective way to meet the FCC requirements.



IFV-SW

- For use with the R181 when needed.
- Built in EAS variable attenuator.

