

1.7 Technical Specifications

The following are the technical specifications for the Model 30-0033 and 30-0033XT AM5XT Signaling Adaptors:

- **POWER REQUIREMENTS:**
115VAC + 10%, 60Hz
- **LINE SUPPLY VOLTAGES:**
24 or 48 VDC \pm 5%, Switch Selectable Source Resistance:
30-0033 : 360 ohm (2 X 180 ohm)
30-0033XT : 400 ohm (2 X 200 ohm)
- **LOOP SELECTION:**
0 ohm/1240 ohm (XT ONLY)
- **EMULATION MODES:**
E&M (Types I, II and III)
Loop Start
Ground Start
DID
- **WINK DURATION:**
250ms typical (may be manually-held for longer periods)
- **RING GENERATOR (30-0033XT Only):**
Frequency = 20 Hz \pm 10% Square Wave
Output Level = 150 Vpp \pm 10% (3 ringer load, 0 ohm loop)
Ring Trip:
2.4k loop @ 24 Vdc
4.8k loop @ 48 Vdc
Ring Cadence: Operator Controlled
DC Bias: -24VDC or -48VDC