

**Reliable Performance:** Rated at 250 watts and 3dBd gain, you can expect years of continuous service.

**Rugged Construction:** The radiating elements are constructed of copper alloy. They are welded and, or soldered to prevent any intermodulation. They are then encased in a rugged fiberglass radome for total environmental protection.

**Weatherproof:** The fiberglass radome is ultraviolet inhibited. The heavy wall aluminum mounting sleeve is epoxy coated for superior weather protection.

**Lightweight:** This antenna is lightweight at less than 2 lbs.

**Simple installation:** The integrated TCXL mirror mount insures that installation takes only minutes. The TC 18U8XL will mount on either the horizontal or vertical mirror supports up to 1 1/4" diameter.

## SPECIFICATIONS

<b>FREQUENCY RANGE:</b>	824-896MHz 1850-1990MHz
<b>GAIN:</b>	3dB
<b>VSWR:</b>	<2:1
<b>POWER RATING:</b>	250 watts
<b>IMPEDANCE:</b>	50 ohms
<b>RADIATOR:</b>	Copper alloy elements
<b>RADOME:</b>	White UV inhibited fiberglass
<b>MOUNTING SLEEVE:</b>	1.35" (3.4cm) dia. heavy wall epoxy coated
<b>MOUNT CAPACITY:</b>	Will mount on 1.25" (3.4cm) mirror support
<b>TERMINATION:</b>	Female N standard, pigtail optional
<b>LENGTH:</b>	15" (38cm)
<b>WEIGHT:</b>	2 lbs. (907g)

