

# GUARDIAN



## TQ-ATNR In-line Attenuators



## FEATURES

- High quality, low-loss connector
- Weather resistant
- Commercial grade

The TQ-ATNR attenuator is a passive device designed to reduce the amplitude or power of a signal without significantly affecting its waveform.

Attenuators are used to fine-tune the signal strength within a distributed antenna system. By adjusting the attenuation level, users can optimize the signal to achieve the desired performance.

### Technical Specifications

Model #	TQ-ATNR-5	TQ-ATNR-10	TQ-ATNR-20
Attenuation	5 dB	10 dB	20 dB
Attenuation Accuracy	± 0.6 dB	± 0.8 dB	± 0.8 dB
VSWR	≤1.2		
Power Consumption	10 W		
Impedance	50 Ω		
Connector Type	N-Female, N-Male		
Dimension	Φ 20 x 58 mm		
Weight	2.26 oz (64 g)		
Operating Temperature	-67°F to 257°F (-55 to +125°C)		

### Ordering Information

Model	Description	Stock No.
TQ-ATNR-5	TQ-ATNR-5 5 dB RF Attenuator	3996031
TQ-ATNR-10	TQ-ATNR-10 10 dB RF Attenuator	3996032
TQ-ATNR-20	TQ-ATNR-20 20 dB RF Attenuator	3996033