

UHF High Power Combiner Protector

DC block, lightning protection, engineered for high power of combined signal operating up to 750 W between 300 MHz and 700 MHz band pass configured with N female connectors.



PCT-UHF50HN

Features

- High surge current capability with filter design
- Low let-through voltage and throughput energy
- No dc continuity between center pins
- Weatherized housing
- High powered public safety, TETRA and
- UHF/VHF radio application
- Standard N, 7/16 DIN Connectors

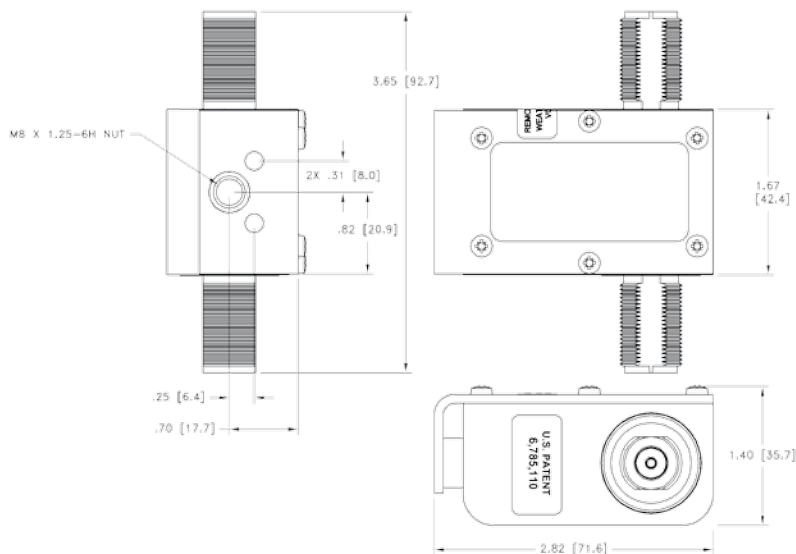
Standards and Certificates

- IEC 61000-4-5



Technical Data

Protected Side Connector:
N Female
Surge Side Connector:
N Female
RF Power:
750 W



Mechanical Specifications

Model	Frequency Range	VSWR	Insertion Loss
PCT-UHF50HN	300 MHz to 700 MHz	$\leq 1.1:1$	≤ 0.1 dB