

# TRJ Series jammer

Art.No. 0300200



## TRJ-89 Series Tactical Response Jammer Specifications:

The TRJ-89 model was designed specifically for TACTICAL RESPONSE units required to deploy a wide area blanket of RF silence during the following situations:

- a. Explosive device location(s) (bombs)
- b. Hostage situations (campus environments)
- c. Communication control during Riots
- d. Military intervention

The TRJ-89 can be easily towed behind most vehicles, is electrically self sufficient, and has a maximum jamming radius of up to five miles.

## RF Specifications

TX Frequency Range: 20 MHz to 4.2 GHz (Other frequency ranges available upon request.)

## Electrical Specifications

110 VAC (Trailer mounted generator power)

220 VAC (Trailer mounted generator power)

## Models

Model	Power Output @ RF Port
TRJ-7	30 watts
TRJ-8	60 watts
TRJ-9	120 watts
TRJ-10	240 watts
TRJ-11	480 watts

**\*Higher Power versions are available. CONTACT us for more information\***

## TRJ-89 Tactical Response Jammer Trailer specifications

### Trailer Specifications

GVWR 12,500 lbs.; GAWR 6,000 lbs Each Axle

C8.7 @ 11.5 Main Frame and C5 @ 6.7 Perimeter Steel

Tandem 6,000 lb. HD Dexter Axles; 6,000 lb. Springs

±3,000 lb. Customer Payload Capacity

±9'10" Transport Height; ±31'0" Transport Length

Trailer Dimensions: ±23'0"L x 8'0"W; 6'6" platform

1/8" Steel Plate Decking; Fenders & Running Boards

2-5/16" Adjustable Ball Coupler with 5/16" P-70 Chains

Electric Brakes on All Wheels; LT235/85R16LRE Tires

±25" Loaded Deck Height; ±16'0" Platform & 7'0" Drawbar

Emergency Break-Away Device; ICC/DOT Sealed Beam Lights

7,000 lb. Static Capacity Drop Leg Trailer Jack

Four (4) Heavy Duty Retractable Stabilizing Outriggers

Full Sized Spare with 16" 8 Hole Conventional Wheel

Grounding Lugs; Lashing Rings, SAE Universal Truck Plug

Locking Storage Box; Tandem Teardrop Steel Fenders

DOT Safety Decals; Reflectors; Multiple Bubble Levels

Gray Paint with Galvanized Deck Panels & Undercoating

## Tower Specifications

±106' Self Supporting / Guy Capable Steel Structure  
 550 lb. Tower Top Load & Tilt Capacity  
 Full Automation: Multiple Limit Switch Controls  
 Six (6) Hot Dipped Galvanized Lattice Sections  
 1/4" & 5/16" 7x19 Aircraft Quality Galvanized Cables  
 Electronic Safety Features, Motor Protection Devices  
 Direct Drive Telescopic Winch/Motor  
 Assembly - No Belts/Chains  
 Five (5) Coax Rings with minimum 12' power cable  
 Positive Pull Down & Redundant Tower Cabling Systems  
 115V/60Hz/20A Power Requirement  
 Extended Tower Locking Mechanism - Tower Transport Locks  
 3-Arm Adjustable Antenna Mount  
 Hydraulic Tilt Assembly with Integrated Safety Features

## Antenna Specifications

Antenna Factory DC-1300	Antenna Factory DC-800
20-1200 MHz	800-3000 MHz
2.15 dBi gain	2.15 dBi gain
VSWR < 1.5:1	VSWR < 1.5:1
500 watts	500 watts
N-Female Connector	N-Female Connector