



## T-21 Moving Target "Running Man" System

### Key Features:

- Targets operate independently in either forward or reverse at variable speeds or attack-retreat modes via remote control
- Operates on 120VAC or with 12 VDC automotive-style batteries for use in remote locations.
- Wireless radio system with a range up to 600 meters
- Ground mount (T-21B) or overhead Cable run from walls, posts, or trees instead of ground-mounted rail (Reference T-21C/D)
- Ganged target pair. Each target rail side can have either one or two ganged targets
- All stainless-steel construction for the harshest environments.
- Auto-mode for hands free training

Moving target proficiency is part of the standard series of qualification for most agencies, states, cities, and counties. The cost-effective ATS Targets T-21 series has set the standard for quality and reliability.

The track-mounted Running Man T-21B (Dual) is primarily for permanent or semi-permanent installation on a concrete pad. The T-21B operates one or two moving targets independently in different directions, at different speeds, and at the same time on an "I" beam track or cable. In addition, you may gang targets into pairs, as shown above.



## T-21 SERIES SPECIFICATIONS

DIMENSIONS	
Control Drive (Left side for front rail)	9" x 15" x 6"
Idler	6" x 6"
Shipping (Excl. I-Beam)	15" x 21" x 6"
WEIGHT	
Shipping weight	22 lbs.
ENVIRONMENTAL	
Temperature	32°F - 140°F
Construction and hardware	Stainless Steel
POWER	
Base Unit	
Battery Option	Deep cycle lead acid (Marine Type recommended, 12V automotive battery with batteries, one on either end, for Dual)
Plug-in Option	120VAC – 5A with SLA Battery Backup
Standby time	150 Hrs
Run time	10 Hrs @ 1 operation/min/20'
Charger	1.5 A, 3 stage charger/maintainer
Power On	Switched with 2 way toggle
Transmitter (Wireless Only)	
Type	9V Alkaline
CONTROLS	
Options	Wired or wireless
	Independent speed and direction (dual target system)
Programmable	Not standard (see IMTS Running Man for programmable option, or contact ATS Targets to discuss special options)
Radio (wireless only)	
Distance	600 m line of sight
Frequency Standard	900 MHz spread-spectrum FCCID MCQ-XB900HP
Frequency Option 1	2.4 GHz spread-spectrum FCCID MCQ-XBEE3
Frequency Option 2 (Japan)	2.4 GHz spread-spectrum Japan Approvals R210-119309
Transmit power	4 mW
Water/Dust Ingress	NEMA Enclosure
Driver	Brushless DC waterproof motor

RECOMMENDED TARGETS	
Cardboard	Single or double carriages allowed on Each side of track. Recommend 1"x2" Wood staves with single or double wall water resistant cardboard MIL-V3c or coroplast
Plastic Silhouettes 2D	ARMY-F Ribbed or Waffle ARMY-E Ribbed or Waffle
OTHER	
Maximum Track Length	Standard 200' (Contact ATS Targets for longer run needs)
Targets	Single or double carriages allowed on Each side of track. Recommend 1"x2" Wood staves
Mounting Requirements	2" min thickness, concrete pad minimum 12" wide
Track	Steel W6X9 Wide Flange I-beam track With 2"x2" stands every 10' as shown
Options	"Dual" (Independent control on opposite Sides of the steel I-beam track) "Double" up to two carriages (targets) per side of track.

#### WHAT'S IN THE BOX:

- T-21 Target Driver Assembly
- T-21 Target Idler Assembly
- T-21 Target Holder/Carriage Assembly
- Power Supply (if option selected)
- Antenna
- Wire Harness for up to 100' track (standard)
- Cordage for up to 100' track (standard)
- Installation Tools
- Dual Wireless Transmitter

#### KEY ACCESSORIES TO CONSIDER:

- Ganged Carriage
- Target Backers