

TeleGlide® Track System

TG-4M

A Member of the Camera Track System Family of Products

Let Us Track You Like No One Can!



Features:

- » Freely accommodates straight, C, S or L-shaped tracks on ceilings
- » Compact, 10" track width
- » Advanced composite wheels for ultra-smooth, near silent motion
- » Robust engineering for the ultimate in camera stability: trapezoid trolley and continual auto track-trolley alignment
- » 32-bit velocity and position encoding for smooth acceleration and deceleration, plus precise repeatability
- » Virtual Set ready
- » Accommodates all Telemetrics pan/tilt heads as well as PTZ cameras
- » Enables coordinated trolley/pan/tilt/zoom moves in an all-Telemetrics systems
- » Smooth, integral cable management
- » Field expandable/upgradeable

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Specifications	
Track Dimensions	17" (431mm) W x 5.8" (147mm) H
Track Weight	11.5 lbs/ft (5.2kg)
Track Min. Radius	4.5' (to Center Line)
Parking Area	
Break Area	
Acceleration	1 ft/s ² (0.3 m/s ²)
Trolley Velocity	.01 in/sec to 3ft/sec
Trolley Feedback	1 in = 6,350 Counts .000157 in/Count
Trolley Weight	55 lbs (25kg)
Trolley Load	200 lbs (90.7 kg)
Servo	32 Bit Velocity and Positional Servo
Power Requirements	48V DC, 3A (6A peak)
Temperature Range	4° C to 45° C (40° F to 120° F) Storage: -30° C to 60° C (-20° F to 140° F)

Ordering Information	
MODEL NUMBER	DESCRIPTION
TG4M-FTK-XXX*	Track Floor Mount
TG4M-CTK-XXX*	Track Ceiling Mount
TG4M-TRO-F	TeleGlide Trolley Floor
TG4M-TRO-C	TeleGlide Trolley Ceiling
TG4M-TRO-CA	TeleGlide Trolley Collision Avoidance
TG-ACT	Cable Management System Floor
TG-CCT	Cable Management System Ceiling

* XXX = 000-499: A straight track with XXX-feet
XXX = 500-999: A track with custom bends

For Design Purposes: Cable management needs a parking area on a track that can not be used by the trolley. To calculate the distance required:

TG-ACT Cable Management System Floor: 2ft per 10ft of track is required

TG-CCT Cable Management System Ceiling: 1 ft per 10 ft of track is required

Specifications and features subject to change without notice

