TC-1

TrolMaster Grow Camera

TrolMaster's TC-1 Grow Camera is a high-quality surveillance camera specifically designed for grow rooms. Enabling 24-7 pan/tilt live video monitoring of your grow area via TrolMaster's TM+ free phone app.

The TC-1 features built-in "plant-safe" night vision and can see up to 35ft(10m). Invisible IR illuminators prevent the plant's dark period morphology from being affected.

Connecting TC-1 to TrolMaster's TM+ free phone app, you can control the TC-1 camera and monitor your grow rooms anytime with 3 megapixels high-resolution, low-latency live footage. A Micro-SD card (up to 64gb) can also be inserted into the TC-1 to enable video recording.

The TC-1 also has light pollution and motion detection functions. The phone app will notify you if there's any motion, and night cycle light pollution detected.

The TC-1 can be connected using standard Ethernet cables, or it can be wirelessly connected to routers that are within range of the camera.

*NOTE: The TC-1 must be used with a HCS controller

Specifications

TC-1

Power Supply

Voltage	100-240V ac, 50/60Hz 0.3A

Camera Lens

Fixed-focus Lens	6mm
Angle of View	64º

Camera Sensor

Number of Pixels	3 Megapixels
Resolution	2048 x 1536

Camera Rotation

Horizontal Pan	258º
Vertical Tilt	110º

Night Vision

Illuminator	6 Invisible IR illuminators (plant safe)
Illuminator Range	Up to 10 meters

Recording

Recording Storage	Micro-SD Card, up to 64GB
Recording Format	MPEG-4 AVC (H.264)

Interface

Ethernet Port	1
2.4GHz Wi-Fi Antenna	2

Ingress Protection

Degree	IP66

Working Environments

Ingress Protection	IP66
Temperature	32°F - 122°F
Humidity	≤90%

Packaging Dimensions

Size	6.3" / 160mm(L) x 6.5" / 165mm(W) x 4.33" / 110mm(H)
Weight	22.33lbs (11.49kg)

Packaging Content

TC-1	1 pc
Power Adapter	1 pc
Wall Mount Screw Set	1 pc
Water-Resistant Cap Set	1 pc
Product Manual	1 pc

Antenna
Wall mount panel
Camera
Microphone
Infrared
Light sensor

TrolMaster