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 & zoom 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.

Specifications

TC-

Power Supply

| Voltage | 100-240V ac, 50/60Hz 0.3A |
|----------|------------------------------|
| Max Amps | 15A |

Camera Lens

| Fixed-focus Lens | 6mm |
|---------------------|-----|
| Angle of View | 64° |

Camera Sensor

| Number of Pixels | 3 Megapixels | |
|------------------|--------------|--|
| Resolution | 2048 x 1536 | |

Camera Rotation

| Horizontal Pan | 258° | |
|----------------|------|--|
| Vertical Tilt | 110° | |

Night Vision

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

Recording

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

Interface

| Ethernet Port | 1 | |
|-------------------------|---|--|
| 2.4GHz Wi-Fi Antenna | 2 | |
| | | |

Ingress Protection

| Degree | IP66 |
|--------|------|
| | |

Working Environments

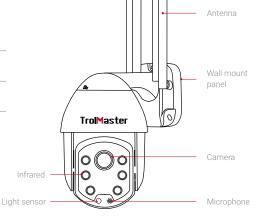
| Ingress Protection | IP66 |
|--------------------|--------------|
| Temperature | 32°F - 122°F |
| Humidity | ≤90% |

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 |





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