

SPECIFICATIONS

MODEL # TG-CAM-1010

Network Camera Kit – Fixed

Provides Snapshot Images and Video Recordings of Over-height Vehicles When Using Compatible OHVDS



IMAGE SENSOR	1/2" progressive scan RGB CMOS
LENS	Varifocal, IR corrected, CS-mount, 3.9–10.0 mm, F1.5, 2 MP (16:9): Horizontal field of view: 92°–42°, Vertical field of view: 50°–23°, i-CS lens, Optional lenses available
DAY AND NIGHT	Automatically removable infrared-cut filter
MINIMUM ILLUMINATION	Color: 0.05 lux, at 50 IRE F1.5, B/W: 0.01 lux, at 50 IRE F1.5 (1080p 30 fps WDR) Color: 0.1 lux, at 50 IRE F1.5, B/W: 0.02 lux, at 50 IRE F1.5 (1080p 60 fps WDR) Color: 0.2 lux, at 50 IRE F1.5, B/W: 0.04 lux, at 50 IRE F1.5 (1080p 120 fps WDR)
SHUTTER TIME	1/100000 to 2 s
PAN / TILT / ZOOM	Digital PTZ, uploadable PTZ driver (Pelco D pre-installed)
VIDEO COMPRESSION	H.264 (MPEG-4 Part 10/AVC), Main, Baseline and High Profile Motion JPEG
RESOLUTION	1920x1080 to 320x180
FRAME RATE	Up to 60 fps (1080p with WDR) Up to 120 fps (1080p without WDR)
VIDEO STREAMING	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/ABR/MBR H.264
SECURITY	Password protection, IP address filtering, HTTPS encryption, IEEE 802.1x (EAP-TLS) network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware
SUPPORTED PROTOCOLS	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS, SSL/TLS, QoS, Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP/DM, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, CDP, MQTT, Syslog.
SOFTWARE API	ONVIF Profile G, ONVIF Profile S, and ONVIF Profile T

SPECIFICATIONS (CONT'D):

EVENT ACTIONS	File upload: FTP, SFTP, HTTP, HTTPS, network share and email, send video clip Notification: email, HTTP, HTTPS and TCP Overlay text, Send SNMP Trap, Video and audio recording to edge storage, Pre- and post-alarm video buffering
CONSTRUCTION	IP66-, IP67-, NEMA 4X- and IK10-rated Metal (Aluminum)
POWER	Power over Ethernet (PoE) IEEE 802.3at Type 2 Class 4 (Typical 12.3 W, max 25.5 W)
CONNECTORS	Shielded RJ45 10BASE-T/100BASE-TX PoE 6-pin terminal block for four configurable inputs from compatible OHVDS
IR ILLUMINATION	850 nm IR LEDs with range of reach 30 m (98 ft) or more depending on the scene
STORAGE	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS)
OPERATING CONDITIONS	Start-up at -40 °C to 60 °C (-40 °F to 140 °F) Humidity 10-100% RH (condensing)
MOUNTING	Wall or pole mounting using included brackets.
DIMENSIONS	7 x 8.11 x 19.45 in (178 x 206 x 494 mm) Excluding mounting brackets
WEIGHT	13.2 lb (6.35 kg) Excluding mounting brackets
INCLUDED ITEMS	Fixed Network Camera with Built-In IR Illuminator, Wall Mount Bracket, Pole Mount Bracket, 64GB Memory Card, Midspan POE Extender, Bird Control Spikes, 6-pin Terminal Block Connector.

SAMPLE SNAPSHOT IMAGES:



TRAFFIC OVERVIEW CONFIGURATION



SIDEVIEW CONFIGURATION