

# TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

## KIT6TV2 SERIES

OUTDOOR CAMERA STATION

- 3MP CAMERA, H.265, 40X AUTOFOCUS OPTICAL ZOOM
- ROBUST ALUMINIUM CONSTRUCTION
- WEATHERPROOF IP66
- WIDE RANGE OF ACCESSORIES
- EIS ELECTRONIC IMAGE STABILIZER
- EDGE RECORDING
- NDAA COMPLIANT



ONVIF®

### TECHNICAL SPECIFICATIONS

#### GENERAL & MECHANICAL

<b>Dimensions</b>	See drawings next page
<b>Operating Temperature</b>	-40°C +60°C, +75°C peak (-40°F +140°F, +167°F peak)
<b>Construction</b>	Extruded aluminium body and sunshield Die cast aluminium parts
<b>Finish</b>	RAL9002 Polyester powder coating
<b>Mounting</b>	See drawings next page
<b>Cable entries</b>	3 M16x1,5 cable glands
<b>Weight</b>	3 Kg

#### ELECTRICAL

<b>Thermostatically controlled heater</b>	<b>T[°C] ON</b> = 15 ± 5°C, <b>T[°C] OFF</b> = 22 ± 4°C
<b>Available voltages</b>	24VAC, 230VAC
<b>Max power consumption</b>	13w average, 26W peak 16W average, 46W peak

#### CERTIFICATIONS

<b>Ingress Protection</b>	IP66 (EN 60529)
<b>EMC</b>	EN/IEC 61000-6-2; EN/IEC 61000-6-4; EN 50130-4; EN 55035
<b>LVD</b>	EN 60950-1; EN 60950-22
<b>RoHS</b>	2011/65/EU + 2015/863/EU (RoHS 3)
<b>WEEE</b>	2012/19/EU

#### VIDEO/CAMERA

<b>Sensor</b>	1/2.8" Progressive CMOS, 3MP
<b>Resolution</b>	- Up to 2065x1553, 3MP (H.264/H.265) - Up to 1920x1080, 2MP (MJPEG)
<b>Compression</b>	H.265/H.264/MJPEG
<b>Streaming</b>	Up to 4 configurable streams
<b>Frame Rate</b>	- 2MP: 60fps (WDR off), 30 fps (WDR on) - 3MP: 30fps (H.264/H.265)
<b>Sensitivity</b>	Color: 0.04 lux, B/W: 0.002 lux
<b>Shutter Speed</b>	1 to 1/10000 s
<b>Optical Filter</b>	Automatically removable IR-cut filter
<b>White Balance</b>	Contrast White Balance
<b>Dynamic range</b>	WDR/HDR
<b>Lens</b>	40x Autofocus Optical Zoom, 10x Digital Zoom, 4.3-170mm, F1.6
<b>FOV</b>	Horizontal: 63.7° (Wide), 1.7° (Tele) Vertical: 49.2° (Wide), 1.3° (Tele)
<b>Analytics</b>	Motion Detection/Tampering. OPTIONAL: intrusion detection, wrong direction, object removal, sabotage, loitering, stopped vehicle, object counting
<b>Image settings</b>	Color, Brightness, Sharpness, Contrast, White Balance, Exposure control, 2DNR/3DNR/NR by motion masking
<b>Event Triggers</b>	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger

**Event Actions**  
**Edge Recording**  
**Network Storage**  
**SNR**  
**Noise Reduction**  
**Iris**  
**Image Stabilization**

External Output Activation  
Micro SD/SDHC/SDXC (card not provided)  
support for recording to NAS  
>50Db  
3D Motion Compensated Noise Reduction  
Auto-Iris, F1.6  
EIS

#### NETWORK

<b>Interface</b>	10/100 Mbps Ethernet
<b>Security</b>	User Authentication/ HTTPS/ IP Filter/ IEEE 802.1x
<b>ONVIF</b>	ONVIF profile G/S/T/M compliant
<b>Protocols</b>	IPv4/v6, TCP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ARP, NTP, DDNS

#### MODELS

<b>KIT6ATV2/24</b>	Camera station with sunshield, heater, BW6H6 wall mount bracket, 24VAC
<b>KIT6ATV2/230</b>	Camera station with sunshield, heater, BW6H6 wall mount bracket, 230VAC
<b>KIT6ATV2-DCI/24</b>	Camera station with sunshield, heater, BW6H6 wall mounting bracket, board for SECIRLED activation, 24VAC
<b>KIT6ATV2-DCI/230</b>	Camera station with sunshield, heater, BW6H6 wall mounting bracket, board for SECIRLED activation, 230VAC
<b>KIT6PTV2/24</b>	Camera station with sunshield, heater, BWPHP wall mount bracket, 24VAC
<b>KIT6PTV2/230</b>	Camera station with sunshield, heater, BWPHP wall mount bracket, 230VAC
<b>KIT6PTV2-DCI/24</b>	Camera station with sunshield, heater, BWPHP wall mounting bracket, board for SECIRLED activation, 24VAC
<b>KIT6PTV2-DCI/230</b>	Camera station with sunshield, heater, BWPHP wall mounting bracket, board for SECIRLED activation, 230VAC

Built-in Single Mode Fiber Optic media converter available upon request

#### ACCESSORIES

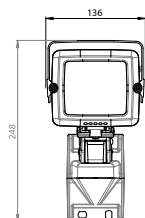
<b>PA1</b>	Pole mount adapter for one bracket
<b>SECIRLED25/24</b>	Aluminum Infrared LED illuminator. 25° beam pattern, 24VAC
<b>SECIRLED60/24</b>	Aluminum Infrared LED illuminator. 60° beam pattern, 24VAC

[www.tecnovideoocctv.com](http://www.tecnovideoocctv.com)

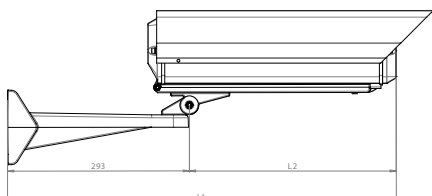
Tecnovideo S.r.l. - Via A. De Gasperi, 3 36030 Villaverla (VI) ITALY - Tel. +39.0445.350444 - [info@tecnovideoocctv.com](mailto:info@tecnovideoocctv.com)

## DIMENSIONS

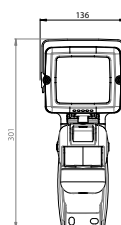
KIT6A FRONT VIEW



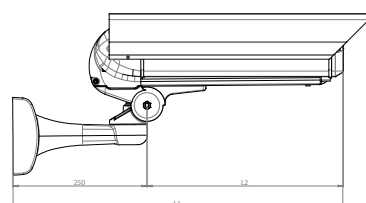
KIT6A SIDE VIEW



KIT6P FRONT VIEW



KIT6P SIDE VIEW



### MAX EXTERNAL LENGTH

Model	L1 [mm]	L2 [mm]
<b>KIT6ATV2/24</b>	575	282
<b>KIT6ATV2/230</b>	575	282
<b>KIT6PTV2/24</b>	566	316
<b>KIT6PTV2/230</b>	566	316

### MOUNTING PATTERN

Model	Mounting Pattern
<b>KIT6ATV2</b>	4x Ø 8 on a 121x36
<b>KIT6PTV2</b>	4x Ø 8 on a 121x36