

TP-LINK VIGI C250 V1 - Network surveillance camera

pan / tilt - dome - vandal / waterproof - colour (Day&Night) - 5 MP - 2880 x 1620 - M12 mount - fixed focal - audio - LAN 10/100 - H.264 - H.265 - H.265+ - H.264+ - DC 12 V / PoE

Group	Network Cameras
Manufacturer	TP-LINK
Manufacturer item no.	VIGI C250(4MM)
EAN/UPC	4895252503050



Description

TP-Link VIGI C250 V1 - Network surveillance camera - pan / tilt - dome - vandal / waterproof - colour (Day&Night) - 5 MP - 2880 x 1620 - M12 mount - fixed focal - audio - LAN 10/100 - H.264, H.265, H.265+, H.264+ - DC 12 V / PoE

Main features

Product Description	TP-Link VIGI C250 V1 - network surveillance camera - dome
Device Type	Network surveillance camera - pan / tilt - dome - vandal / waterproof
Audio	Yes: built-in microphone
Camera Mount Type	Wall mount, ceiling mount
Dimensions (WxDxH)	11.5 cm x 11.5 cm x 8.57 cm
Weight	280 g
Connectivity Technology	Wired
Camera	Colour - Day&Night
Max Resolution	2880 x 1620
Frame Rate (max)	30 frames per second
Motion Detection	Yes
Optical Sensor Type	Progressive Scan CMOS - 1/2.7" - 5 MP
Minimum Illumination	0.005 lux - colour ; 0 lux - white light ; 0 lux - IR
Focal Length Control	Fixed focal
Focal Length	4 mm

Lens Mounting	M12 mount
Lens Iris	F/1.6
Panning Range (degree)	0 to 360
Tilting Range (degree)	0 to 85
Interfaces	Ethernet 10Base-T/100Base-TX
Voltage	DC 12 V / PoE
Features	Sharpness control, white balance, alarm function, saturation control, brightness control, contrast control, image mirror, Wide Dynamic Range (WDR), infrared cut filter, Highlight Compensation (HLC), Scene Change Detection, Push Notification, Smart IR, reset button, password protection, Region of Interest (ROI), Variable Bitrate (VBR), Constant Bitrate (CBR), ONVIF (Profile S) support, loitering detection, exposure control, digest authentication, Line Crossing Detection, IP address filtering, 3D digital noise reduction (DNR), HTTPs encryption, Smart Detection, environment noise filtering, object enter area detection, human and vehicle filtering, up to 6 channels simultaneous live view, 80m detect distance, 16m recognise distance, 8m identify distance, privacy masking (up to 4 areas), 2 video streams, video tampering detection, people analytics, vehicle analytics, image parameters switch, 33m observe distance
Environmental Parameters (operating)	-30 °C - 60 °C; up to 95% (non-condensing) relative humidity

Extended details

General	
Device Type	Network surveillance camera
Audio Support	Yes: built-in microphone
Audio Formats	G.711 A-law
Form Factor	Dome
Camera Mount Type	Wall mount, ceiling mount
Connectivity Technology	Wired
Width	11.5 cm
Depth	11.5 cm
Height	8.57 cm
Weight	280 g
Camera	
Type	Colour - Day&Night - pan / tilt - vandal / waterproof
Digital Video Format	H.264, H.265, H.265+, H.264+
Max Digital Video Resolution	2880 x 1620

Motion Detection	Yes
Exposure Range	1/3 sec - 1/10000 sec
Minimum Illumination	0.005 lux - colour 0 lux - white light 0 lux - IR
Infrared LEDs	Yes
Infrared Distance	30 m
Digital Video Capture Resolution	1280 x 720, 640 x 480, 320 x 240, 352 x 288, 704 x 576, 1920 x 1080, 2304 x 1296, 2880 x 1620, 2688 x 1520, 2048 x 1280
Frame Rate (max)	30 frames per second
Features	Sharpness control, white balance, alarm function, saturation control, brightness control, contrast control, image mirror, Wide Dynamic Range (WDR), infrared cut filter, Highlight Compensation (HLC), Scene Change Detection, Push Notification, Smart IR, reset button, password protection, Region of Interest (ROI), Variable Bitrate (VBR), Constant Bitrate (CBR), ONVIF (Profile S) support, loitering detection, exposure control, digest authentication, Line Crossing Detection, IP address filtering, 3D digital noise reduction (DNR), HTTPs encryption, Smart Detection, environment noise filtering, object enter area detection, human and vehicle filtering, up to 6 channels simultaneous live view, 80m detect distance, 16m recognise distance, 8m identify distance, privacy masking (up to 4 areas), 2 video streams, video tampering detection, people analytics, vehicle analytics, image parameters switch, 33m observe distance
	Image Sensor
Type	5 MP Progressive Scan CMOS 1/2.7"
	Lens Construction
Type	M12 mount - fixed focal
Focal Length	4 mm
Lens Iris	F/1.6
Horizontal Field of View (degree)	90
Vertical Field of View (degree)	48
Diagonal Field of View (degree)	107
	Panning
Range (degree)	0 to 360
	Tilting
Range (degree)	0 to 85
	Interfaces
Network Interface	Ethernet 10Base-T/100Base-TX

Network Protocols	DHCP, DNS, HTTP, NTP, TCP/IP, UDP/IP, ICMP, RTSP, HTTPS, UPnP, TLS, SSL
	Expansion / Connectivity
Ports	LAN - RJ-45
Supported Memory Cards	microSD Card
	Miscellaneous
Included Accessories	Mounting hardware, waterproof cable attachments
Compliant Standards	VCCI, BSMI, IC, FCC, NTRA, IP67, IK10, KC, IEEE 802.3at
	Power
Power Requirements	DC 12 V / PoE
	Manufacturer Warranty
Service & Support	Limited warranty - 3 years
	Dimensions & Weight (Shipping)
Shipping Weight	470 g
	Environmental Parameters
Min Operating Temperature	-30 °C
Max Operating Temperature	60 °C
Relative Humidity (operating)	Up to 95% (non-condensing)

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