

Statement for installation of cameras on top of Peel Tower

26th January 2023

The camera specification is available to view below

The camera is to be fitted to the flagpole on top of the Tower but will not obstruct the raising of the flag

The intended use of the cameras is not to view anything other than the view from the top of Peel Tower, to show those that cannot for whatever reason climb to the top of the Holcombe Hill or the Tower itself what everyone else can see

The camera, although has tilt and panning capabilities it will only be used in a restricted way to show the whole view from the Tower

We have no objections to having a planning condition requirement to restrict the operation of the camera to a single static view with no zoom, tilt or pan

It will not record any data just live stream the view to the Tourist information centre as this facility can and is switched off and will not be used on the internet

There are no intentions to live stream or to zoom into people's faces or into nearby homes

Camera Specification

1.38 kg	
Image Sensor	1/2.8 Sony CMOS
Image	Flip / Mirror
Scanning System	Progressive scanning
Resolution	1920 x 1080
Electronic Shutter	1/25 ~ 1/10,000s
Minimum Illuminatio	Colour: 0.05 Lux / F2, BW: 0.005 Lux / F2, 0 Lux (IR)
Optical Zoom	18x
S / N Ratio	50dB (AGC Off)
Exposure Mode	Auto
2D DNR	Supports
BLC	On / Off

Synchronous	Internal synchronisation
Day / Night Mode	Supports IR-CUT colour to black
Focus Mode	Auto / Manual
Gain Control	Auto / Manual
Lens Initialisation	Built-in
Focus Range	4.7 ~ 84.6mm (Wide-Tele)
Pan Angle	54.8 ~ 3.4 (Wide Tele)
IR Distance	60m (in ideal conditions)
IR Angle	3 angle adjustable with zoom in/out
Pan Speed	0.6 ~ 180/S
Tilt Speed	3.5 ~ 30/S
Tilt Range	0 ~ 90, Auto flip 180
Manual Speed	High / Middle / Low for adjustable
Proportional Zoom	Supports

Preset	220
Patrol	4, each patrol can add 32 preset
Pattern	4, total record time more than 10mins
A.B Preset Scan	Supports
Park Function	Supports, can select preset, patrol, pattern, A.B scan, pan auto running
BNC Output	AHD / CVI / TVI / CVBS (1Vp-p 75, PAL / NTSC, BNC
Communication Protocols	PELCO-D/P
ID	1-255
Baud Rate (RS485)	2400/4800/9600bps/auto identify
Ingress Protection	IP66
Lightning Protection	TVS3000V lightning protection, surge protection and voltage transient protection
Power Supply	DC12V/2A
Power Consumption	Max. 20W (Not including the heat)
Working Environment	-20C~-60C, 90%RH (Frostless)

Dimensions	208 x 251.1 x 136.1 mm
Weight	4 Kg