



# LDC

EQUIPMENT



Solar-Smart super charging technology  
Compact and lightweight  
PTZ (Pan Tilt Zoom) functionality  
Operate remotely from smart device or PC  
WPIR - wireless motion detector  
Still photos, live streaming and CCTV  
Stores 3 weeks of continual CCTV footage  
Optional white spotlight for night monitoring  
Time lapse mode  
Networking capability between multiple cameras  
Back-to-Base monitoring allows hundreds of cameras to be viewed live on one screen  
Dashboard software for remote monitoring  
Easy Install

100% AUSTRALIAN  
**DESIGNED**  
& **MADE**

# BOLLARD-MOUNTED PTZ CAMERA



(07) 5529 1188



[ldcequipment.com.au](http://ldcequipment.com.au)





# Available for **HIRE OR PURCHASE!**



## Camera Specifications

CAMERA	WIFI	GENERAL
Resolution: 1920 x 1080 (2 MPixel)	Wireless standards: IEEE802.11b, 802.11g, 802.11n	Operating Temperature: -30°C to 60°C (-22°F to 140°F), Humidity 95% or less
Wide Dynamic Range: 120dB	Frequency: 2.4GHz	Solar Panel: 40W @ 18.1 VDC
Movement Range: Pan 0-350° Tilt: From 0° to 90°, Zoom: 2.8 to 12mm (4 x)	Bandwidth: 20/40MHz	Ingress Protection: IP67
Video Compression: H.264/MJPEG	Protocols: 802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM	Dimensions: 30 x 19 x 16cm (11.8 x 7.5 x 6.3 inches)
Max Frame Rate: 25 fps (1920 x 1080), 50 fps (1280 x 960)	Security: 64/128 bit WEP, WPA/WPA2, WPA-PSK, WPS	Weight: 4Kg
Video Detection: Intrusion, Line Crossing, Motion, Dynamic analysis	Transfer rates: 11b: 11Mbps, 11g: 54Mbps, 11n: up to 150 Mbps	Modem Frequency Bands: LTE FDD: Band 1 (2100 MHz)/Band 3 (1800MHz)/Band 7 (2600 MHz)/Band 8 (900 MHz)/Band 20 (800 MHz) DC-HSPA+/HSPA+/HSPA/UMTS: Band 1 (2100 MHz)/Band 8 (900 MHz) EDGE/GPRS/GSM: 850 MHz/900 MHz/1800
Wireless PIR: Motion detection (10m range) up to 80m from camera	Wireless Range: 50m (164ft) (Optional long range Antenna available for 250m)	
Protocols: UPnP, SMTP, SNMP, IGMP, 802.1x, QoS, IPv4/IPv6, Bonjour		
Storage: Internal SD card - 128GB		

The Solar-Cam PTZ is a rugged 4G/WiFi solar powered 2 MPixel PTZ Surveillance Camera for harsh environments in remote or unattended locations. The compact autonomous camera is solar powered making it completely independent of external power. The solar-smart charging system ensures that the battery has always enough charge and will control the camera, modem and solar charging to ensure the battery never goes flat. The images are sent via a 3G/4G modem to a PC, mobile phone, or web based monitoring 'Dashboard'. The camera has a rugged IP67 housing and an optional wireless motion detector can activate the camera from up to 80m away. The camera can also operate in 'time-lapse' mode for applications such as construction, traffic and water monitoring etc. The camera records HD video 24/7 for up to 1 month before overwriting. Live video can be viewed at any time as well as viewing and downloading video clips of interest. Still images are also stored on an internal SD card as a backup. For sites with multiple cameras, only the host camera requires the 4G modem and the rest communicate to the host via WiFi Solar-Cam.

- Fully integrated autonomous solar powered 3G/4G PTZ camera system with WiFi connectivity
- Complete 'wire free' solution for remote monitoring & surveillance.
- Camera records video 24/7 and maintains 1 month of video history which can be viewed remotely
- High Sensitivity colour 2 MPixel camera with wide dynamic range
- Images are sent immediately to mobile phone, PC, Monitoring Station, & web based Dashboard
- Full control and configuration of the camera via web interface
- Optional wireless motion detectors activates the camera from up to 80m away
- Optional White LED Floodlight - 30m range
- 'Live View' video can be viewed on mobile phone, tablet, and PC
- 4 X Optical Zoom
- Rugged weatherproof IP67 housing with 100W Solar Panel - all with adjustable mounts
- Ideal for traffic Cams, residential and commercial security, flood, construction & livestock monitoring



# (07) 5529 1188

ldcequipment.com.au

