

# 2502

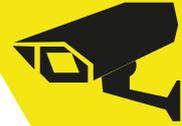
## NEON SERIAL CAMERA SYSTEM



neon



### MODEL E



The 2502 Neon serial camera system is a Neon camera module interfaced to Neon monitoring module all housed within a rugged security camera case, which can be mechanically adjusted to the required image view. Alternatively the 2502 Neon serial camera module can be supplied as a standalone component to be connected to existing Neon remote terminal or module.

The Neon remote terminal or module can be programmed to send a 'take picture' command to the camera either routinely based on a fixed schedule or on demand.

The camera electronics will take the picture and return the image to the Neon remote terminal or module which will then upload the image to a Neon server.

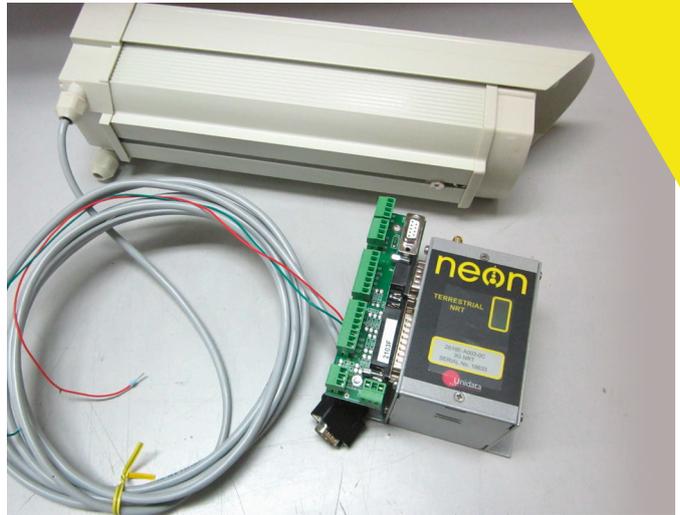
The view / focus / initial setup of the camera can be performed on site using a laptop computer and companion camera software. This process sets up the actual view needed on site.

Once these initial view parameters are set, the camera will take a picture of the required view when requested to do so by the Neon remote terminal or module.

Typical set up configurations include:

- Daily picture taken and the image sent to Neon Server as a record of the site each day;
- On demand picture taken and image sent at any time when requested by the Neon server if there is an unusual event or activity at the site.

The Neon server applications software has the facility to view, store and recall images in a similar way it does for logged data.



## SPECIFICATIONS

PHYSICAL SPECIFICATIONS	
SYSTEM MATERIAL:	Powder Coated Aluminium Housing
SYSTEM SIZE:	388mm x 110mm x 101mm (LxWxH)
SYSTEM WEIGHT:	1.7kg (including batteries)
CAMERA MODULE MATERIAL:	ABS IP65 Sealed Enclosure
CAMERA MODULE SIZE:	115mm x 65mm x 55mm (LxWxH)
CAMERA MODULE WEIGHT:	235g (including battery)
OPERATING TEMPERATURE:	-20°C to 60°C. Not affected by humidity
MODEM 1:	Sierra MC8548Q (3G)
ANTENNA 1:	Stub SMA antenna, optional whip SMA antenna

ELECTRICAL SPECIFICATIONS	
BATTERY:	1 x 3.6V 7.7Ah lithium (non-rechargeable) battery
BATTERY LIFE:	up to 5 years (based on daily schedule)
EXTERNAL POWER:	6V to 24V DC
INTERFACE:	RS232
CAMERA SPECIFICATIONS	
JPEG4 RESOLUTION:	80 x 64, 160 x 128, 320 x 240, 640 x 480