



iGuard Pty Ltd
 PO Box 554
 Scarborough WA 6922
Ph 1300 122 311
sales@iguard.com.au
www.iguard.com.au

Security Agents & Installer Lic # 29058

2 Megapixel CCTV Systems



2MP Cameras – Day Night / Weatherproof / Vandalproof

DOME

Manual Zoom & Focus
 2.8mm to 12mm
 Large Aperture
 36 IR LED



BULLET

Manual Zoom & Focus
 2.8mm to 12mm
 Large Aperture
 72 IR LED



General 2MP Camera Specifications

Class	2MP Real time up to 30FPS
Sensor	1/3" CMOS Sensor
Video Processing	H.264 Video Codec
Video Output	Main stream 1920*1080
Build Specification	Day Night , Vandal Proof ; IP-66 rated weather resistant
Standard protocol	Hybrid AHD / TVI Protocol
Min. Illumination	0.01Lux with Smart IR
Power source	12v DC

**HYBRID FORMAT NVR / Real Time / 1080P Display
(ACCEPTS ANALOGUE / AHD / TVI FORMATS)**

4/8 Channel to 6TB

16 Channel to 12TB



General 2MP NVR Specifications

Video Inputs	16 x BNC HYBRID : TVI/AHD 2.0 1080P, 720P, 960H, D1 input
Video Outputs	1x BNC, 1x VGA 1080P, 1x HDMI 1080P
Pentaplex Operation	Display, Record ,Playback ,Remote Access & Backup Simultaneously
Recording	2MP / 1080P / 960P / 720P
Compression format	H.264 Format
VGA Resolution	1280x1024, 1920x1080
HDMI Resolution	1280x1024, 1920x1080
Recording Modes	Manual, timer, motion, sensor
Playback Channels	1 - 16 cameras at the same time
Video Search	Time, Motion Detection Event
Remote Access	iPhone / iPad / Android Devices / Remote Monitoring PC & MAC ***
Operating System Support	Windows XP, Windows Vista, Windows 7, Windows 10
Compatible Browsers	Internet Explorer (IE), Mac (safari), Firefox
Simultaneous Connections	Up to 10
Dual Stream	For Easier Internet Access with Lower Bandwidths
Backup via	PC, USB flash drive
USB Interface	2 Ports (one for USB Mouse, one for File Backup)
PTZ Control	RS-485; 255 Presets, 8 Cruise (PTZ Camera not included)

UPGRADE OPTIONS



MONITORS – 19" 24" 27 "

IPS means Wide Viewing angles without changes in brightness or colour.

- VESA Mount
- HDMI & VGA
- **Ultra HD Monitors to suit 4K NVR's**
(Remote Mouse & Mount Bracket options POA)



UPGRADE HDD – LONG RECORD

Specialist Surveillance Drives.

Larger drives mean more storage and Reduction in 'Duty Cycle' of the HDD.

64MB BUFFER

6GB/S

Minimum 300,000 Cycles



PROFESSIONAL UPS

700VA/420W

BACKUP POWER (UPS) - 700VA/420W.
Quality surge protection and backup power system. Protects the Hard Drive and keeps cameras operative in power outages.

(Please note - Any UPS Warranties are RTM and to be pursued by the client.)



RACK CABINET

Ideal solution for CCTV housing offering versatility and protection.



Why choose iGuard ?

- LICENCED SECURITY AGENTS, CONSULTANTS & INSTALLERS.
(Agents Lic # 29058)
- \$10,000,000 PUBLIC LIABILITY INSURANCE.
- COMPREHENSIVE 24 MONTH WARRANTY*
- WORKS CARRIED OUT TO STANDARDS REQUIRED BY LAW.
- PROFESSIONAL TRADES THAT TAKE PRIDE IN THEIR WORK.
- BEST FREE ADVICE WITH YOUR BEST INTEREST AT HEART.

100% LICENCED

100% GUARANTEED

100% INSURED

*12 Months Warranty on Hard Drives only – Please see installation agreement for complete warranty terms.



Why we **don't** do HIKvision.

We only offer this as general information as to why we have not chosen to install HIKvision CCTV systems. HIKvision products are still innovative and a good product in general. We do get many enquiries if we install HIKvision and as a general observation it seems that everyone else is installing HIKvision CCTV. Our reasons not to install HIK are as follows:

- Connecting via MAC to HIKvision systems is still very sketchy and somewhat difficult to achieve.
- Once a HIKvision 'Pig Face' dome has been mounted it is VERY difficult to remove the base ring cover without damaging it. Makes it difficult for maintenance.
- HIK dome cameras with the plastic base ring do not mount well to uneven brick surfaces – the base goes out of shape easily and you cannot apply the base ring.
- The HIKvision General User Interface for domestic users is somewhat daunting.
- We find the APP's not to be as stable, or stream as well as the APPs we employ.
- HIKvision is aggressive in the market often being accused of selling at a loss to gain market control. HIK is mostly a Chinese Government owned manufacturer.
<https://ipvm.com/reports/heres-what-really-sets-hikvision-apart>
- HIKvision is prolific in the market and is prone to hackers concentrating their efforts in finding its vulnerabilities. There have been security issues with HIK in the past and there still is today. <https://ipvm.com/reports/adi-wbox-hikvision>
- 'Grey Product' for HIK is prolific in the Australian market place and the manufacturer does little to prevent it. Grey Product is made for the Chinese market and will have update & warranty issues :
<http://www.ozspysecurity.com.au/images/Hikvision-Oceania-Black-Grey-Market-Statement-201511.pdf>
- HIKvision is almost TOO EASY to setup for ANY installer. Many unqualified installers do not address security vulnerabilities when installing.
 - We still wish to be the best alternative in the free market place.