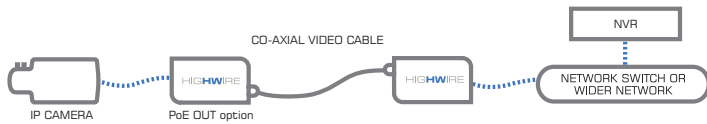# Expanded horizons for networked video

Veracity has developed a family of innovative products to support IP Video projects. These solve practical problems in IP Video system design and deployment. Veracity focuses on transmission, storage and display solutions, particularly for high-bandwidth mega-pixel IP camera systems. Based in the USA and the UK, the Company has established a strong reputation in the global market for its products, via both direct sales and as a supplier to OEM partners. This product summary sheet provides information on our range of transmission solutions, time synchronization and solid-state analog video recorders.

See our website for further information at www.veracityusa.com

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HIGHWIRE™

Ethernet over coax cable

- Uses legacy coaxial cabling - cuts installation costs
- Supports multiple IP cameras
- Supports MEGA-PIXEL cameras
- Supports any network device
- Fully transparent 100BaseT Ethernet
- Simple to install - no IP address or other setup required
- Full-speed over 1,000 to 1,500 feet of cable
- Compact - fits inside CCTV camera housings
- Low power - uses camera supply
- Rack-mount option for control room end
- Now available with PoE OUT (Class 2 – 6.5W)

CO-AXIAL VIDEO CABLE

NVR

IP CAMERA   PoE OUT option   HIGHWIRE   HIGHWIRE   NETWORK SWITCH OR WIDER NETWORK
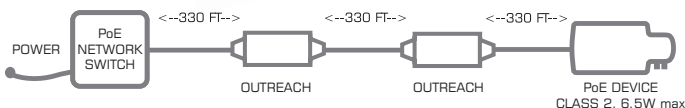
HIGHWIRE Quad™

4 x IP cameras over one coax cable

- 4-port PoE HIGHWIRE (4 x 6.5W Class 2 outputs)
- 12-24V DC or 24-32V AC power accepted
- Supports 4 x mega-pixel or standard IP cameras over single coaxial cable
- Simple installation, no configuration required
- Combines HIGHWIRE and four-port network switch
- Wall mountable, compact and robust design

OUTREACH™

LAN & Power over Ethernet extender

- 100 Mbps midspan PoE-powered extender
- Extend Ethernet over CAT5 to 2000 feet and beyond
- Delivers Class 2 PoE up to 1,000 feet
- Delivers Class 3 PoE over 2,000 feet with OUTSOURCE PoE Injector
- Patent pending power management
- Fully self-configuring using PoE, no external power required
- Auto-detecting of PoE devices (IEEE compliant)
- Auto-detection of OUTREACH for extended distances
- Compact and robust with integrated wall mounting

POWER   PoE NETWORK SWITCH   <--330 FT-->   OUTREACH   <--330 FT-->   OUTREACH   <--330 FT-->   PoE DEVICE CLASS 2, 6.5W max

CAM**SW**ITCH Quad™
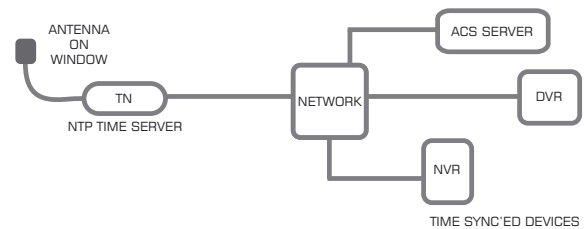
Wall-mounted PoE network switch for IP cameras

- 4+1 - port 100BaseT network switch
- 4 PoE network ports (Class 2 PoE)
- 1 uplink port (5 ports total)
- Designed for IP camera applications
- Supports 4 x mega-pixel or standard IP cameras
- Wall-mounted, robust design
- 12-24V DC or 24-32V AC power input
- Can be combined with OUTREACH for
  long cable runs

TIME**N**ET™

NTP Atomic clock server for DVR and ACS

- Accurate universal atomic clock reference
- Supports all NTP compatible devices
- Ideal for CCTV and DVR applications
- Far lower cost than competing products
- Ideal for closed or secure networks
- Direct network interface for remote siting
- Simple setup - One IP address
- Automatic GPS lock and time sync
- Extremely compact design
- Indoor wall mounting location (antenna on a window)
- Integral watchdog for long-term reliable operation
- Wide operating temperature range

ANTENNA ON WINDOW — TN — NTP TIME SERVER — NETWORK — ACS SERVER — DVR — NVR — TIME SYNC'ED DEVICES

DRIVEPROOF™

Solid-state digital video recorder

(For analog video*)

SPOTCHECK, DRIVEPROOF and VIEWPROOF are specialised variants of our robust, compact, single-channel hot-swap compact flash DVR. This all-solid-state unit has no fans, heat sinks or moving parts, is totally silent and uses less than 7W power. The units can record up to 30fps with full-frame resolution and uses JPEG2000 hardware compression to give superb image quality. The CF card can be connected to any PC for playback or conversion to other compression formats, via the licence-free viewer software supplied.

*An IP camera compatible system is in development

SPOTCHECK™	DRIVEPROOF™	VIEWPROOF™
Real-time spot monitor recorder	Vehicle DVR system	Covert surveillance recorder
Instant reverse replay or pause live	Uses vehicle power (12V or 24V)	Low power (7W), compact, easily concealed
Mark events for instant playback	Records within 5 secs of power-on	Integrated video motion detection
Keyboard or serial port control	Alarm inputs to trigger recording	Alarm and/or scheduled recording operation
Fast evidence production	Robust & reliable - No hard disk!	Remote interrogation via Internet

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