



TeleEye RX504

TeleEye RX504 is a robust video recording server designed for fleet security applications. By using the award-winning SMAC-M multi-streaming video compression technology, TeleEye RX504 delivers no compromise performance on simultaneous recording and transmission via mobile network.

TeleEye RX504 can continuously record videos of every single detail during the vehicle in service. By connecting TeleEye RX504 to a mobile data modem, the driver can push a button to trigger the TeleEye RX504 to send an alarm and seamless video back to the central monitoring station via mobile networks such as HSDPA, UMTS, EDGE or GPRS in an emergency situation. In conjunction to a WiFi gateway, the recorded data can be reviewed and extracted to the central storage server via a WiFi network after the vehicle returning back to the depot.

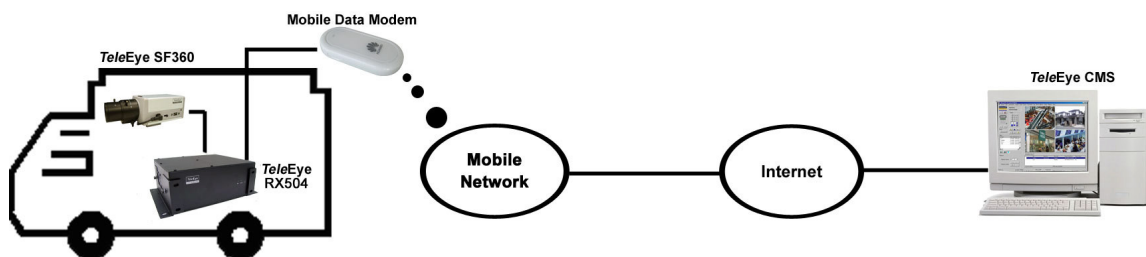
Features

- 4 video, 16 alarm inputs; 4 relay outputs
- Recording up to 25/30fps on DI; 100/120fps on CIF resolution
- Live monitoring via HSDPA, UMTS, EDGE and GPRS (require mobile data modem)
- Playback and video extraction via WiFi (require WiFi gateway)
- Fast detachment and shock protection design

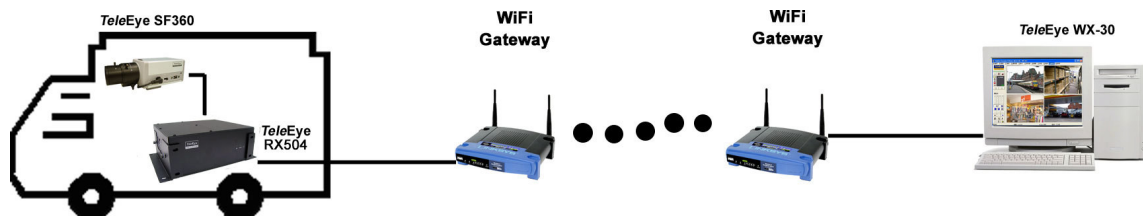


Mobile Data Modem

Live video monitoring via mobile network



Playback and video extraction via WiFi



TeleEye Group
Hong Kong (Head Office)
 Signal Communications Limited

16/F, Millennium City 3, 370 Kwun Tong Road, Kowloon, Hong Kong
 International: (852) 2995 5996
 Fax: (852) 2995 5901
 Hong Kong: (852) 2995 5992
 Email: info@TeleEye.com

China Tel: (86) 755 2671 2122 Email: info@TeleEye.com.cn
Japan Tel: (81) 42 742 2690 Email: info@CAMERIO.co.jp
Singapore Tel: (65) 6745 3921 Email: sales@TeleEye.com.sg
U.K. Tel: (44) 1628 776061 Email: ukinfo@TeleEye.com

Croatia Tel: (385) 52383101 Email: info@TeleEye.com.hr
Philippines Tel: (632) 3650897 Email: contact@TeleEye.com.ph
Mauritius Tel: (230) 686 5238 Email: info@TeleEye.com.mu

Specifications

MODEL	RX504
VIDEO INPUT	
STANDARD	(P): PAL/CCIR, 625 lines, 25 frames per second (N): NTSC/EIA, 525 lines, 30 frames per second composite video, 1 Vp-p, BNC
NO. OF CHANNELS	4
VIDEO OUTPUT	
STANDARD	(P): PAL/CCIR, 625 lines, 25 frames per second (N): NTSC/EIA, 525 lines, 30 frames per second composite video, 1 Vp-p, BNC
NO. OF CHANNELS	1
DISPLAY SCREEN	Full, Quad
DISPLAY FRAME RATE	25/30fps DI, 100/120fps CIF
RECORDING	
MODE	Manual, event-driven
HD TYPE	2.5 Inch IDE interface
MAX. RECORDING RATE	(P) : 25fps at 720 X 576 pixels; 100fps at 360 X 288 pixels (N) : 30fps at 720 X 480 pixels; 120fps at 360 X 240 pixels
PLAYBACK	Forward, Backward, Pause, Step Forward, Step Backward, x10 Fast Forward, x100 Fast Forward
COMMUNICATION	
NETWORK	RJ-45, 10/100 Base-T Ethernet (auto-sensing)
MAX. TRANSMISSION FRAME RATE	25/30fps DI, 50/60fps CIF
VIDEO COMPRESSION	SMAC-M
USB	USB 2.0, 12Mbps
WIRELESS COMMUNICATION	HSDPA, UMTS, EDGE, GPRS, IEEE 802.11b / 802.11g
EVENT HANDLING	
EVENT TYPE	External alarm, tamper, video motion detection, video loss, disk full, power interruption, system fail, disk usage, overheat
ACTION TYPE	Live camera, buzzer, dial back, recording, relay control, PTZ, email notification, SMS
EXTERNAL ALARM INPUTS	16 x NC/NO
RELAY SWITCH	
NO. OF CHANNELS	4
MAX. RATING	24V AC, 1000mA
POWER	
VOLTAGE	10-24V DC (12V typical)
MAX. RATING	15W
OPERATING ENVIRONMENT	
AMBIENT TEMPERATURE	5°C - 40°C
RELATIVE HUMIDITY	< 85% (no condensation)
MECHANICAL DESIGN	
DIMENSION	295mm (L) x 227mm(W) x 100mm (H)
NET WEIGHT	2.68kg



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