Wireless TDD Bridge

LONG DISTANCE Transmission
Up to 50KM

RYK-WD2201, WD5201
Wireless P2P TDD Bridge
- Wireless TDMA technology
- Waterproof of IP67 standard
- 2.4GHz / 5.8GHz frequency band
- 23dBm / 25dBm output pwer
- Built-in 19dBi / 23dBi antenna
- Tansmission distance of up to 50KM

RYK-WD2202, WD5202
Wireless P2MP TDD Bridge
- Wireless TDMA technology
- Waterproof of IP67 standard
- 2.4GHz / 5.8GHz frequency band
- 23dBm / 25dBm output pwer
- N Jack external connector
- Tansmission distance of up to 50KM

RYK-WD2401

RYK-WD2401, WD5401
Wireless TDD Repeater
- Wireless TDMA technology
- Waterproof of IP67 standard
- 2.4GHz / 5.8GHz frequency band
- 23dBm / 25dBm output pwer
- 19dBi+N Jack / 23dBi+N Jack
- Tansmission distance of up to 50KM

RYK-WD5401

RYK-WA260, WA5601
Wireless P2MP Sector Antenna
- 2.4GHz / 5.8GHz frequency band
- 12dBi w/N Jack / 17dBi w/N Jack
- VSWR: 1.5:1 / 2.0:1
- Power handling: 10W / 5W
- Impendance: 50 ohms

RYK-WA2601   RYK-WA5601

WiFi Outdoor Bridge

SHORT DISTANCE Transmission
Up to 20KM

RYK-WA1801
WiFi Omni Antenna
- 2.4GHz frequency band
- 8dBi w/N Jack
- VSWR: 2.0 : 1 (Max.)
- Power handling: 10W
- Impendance: 50 ohms

RYK-WA8001
Extension Cable
- 3 meter low loss cable
- N Plug

RYK-WD1201
WiFi Outdoor AP / Bridge
- 802.11b/g standard
- Waterproof of IP67 standard
- 2.4GHz frequency band
- 24dBm output power
- 64/128bit WEP, WPA, WPA2
- Powered by 802.3af PoE

The surveillance of fish farms to monitor water wheels in Yilan.

RYK-WD1401
WiFi Outdoor Repeater
- 802.11b/g standard
- Waterproof of IP66 standard
- 2.4GHz frequency band
- 26dBm output power
- 64/128bit WEP, WPA, WPA2
- Powered by 802.3af PoE

Wireless Surveillance System with Solar Powered

Application: Seaport, Forest, Highway, Weather, Reservoir, Pasture, Oil Field, Volcano - Fire Monitoring and Prevention

Seaport

Forest

25Mbps @ 40km
25Mbps @ 40km
50Mbps @ 10Km
50Mbps @ 10Km

Highway

Weather

Images
Hub   PC   Computer

Control Center

Including

The Power to Monitor:
1. Wireless Video Transmission of up to 50KM
2. No Local Source of Electrical Power Needed
3. Deployment with Flexibility and Simplicity
4. Rugged Enclosure Design for Harsh Environments

RYK-SS1201
Solar Panel
- Power:140W
- Max power voltage Vmp (V): 18.29
- Max power current Imp(A): 7.65
- Open circuit voltage Voc(V): 21.96
- Short circuit current Isc(A): 8.17
- Solar cell efficiency: 16%
- Module efficiency: 14.39%

RYK-SS5901
Power Panel Box
- Weatherproof enclosure
- Easy to integrate with battery, controller
- High mobility with wheels

RYK-SS3001
Charge Controller
- Nominal output voltage: 12V, 60A
- Reverse polarity protection
- Short-circuit protection
- Over-current protection
- Lightning and transient surge protection
- High temperature protection
- Prevent reverse current from battery at night

RYK-SS2601
Battery
- Lead acid battery
- 12V, 150AH@10HR, deep cycle, maintenance free

YOKO TECHNOLOGY CORP.

We design and make what's
ON YOUR MIND!

YOKO TECHNOLOGY CORP.

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Design and specifications are subject to change without notice.

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ON YOUR MIND!

2011 PRODUCT **BROCHURE**

HD CCTV

RYK-H033, H233 Full HD
PTZ Camera
- 1080P Progressive Scan CMOS Sensor
- New Technology Low Lux Support
- 20X Sony Zoom Module / 18X Zoom Module
- High Stabilization Pan / Tilt Zoom Control
- Power Saving Support
- OSD Operation by IR Controller
- WDR / DNR / DSS Application Support

Coming Soon!

RYK-H221 Full HD
Box Camera
- 1080P Progressive Scan CMOS Sensor
- New Technology Low Lux Support
- C/CS Mount
- Mechanical IR Cut Filter (ICR)
- DC12V / AC24V Dual Power Design
- OSD Operation
- WDR / DNR / DSS Application Support

RYK-H222, H223 Full HD
Indoor / Outdoor IR Dome Camera
- 1080P Progressive Scan CMOS Sensor
- New Technology Low Lux Support
- 2.8~10.5mm Vari-Focal Lens with ICR
- 24 pcs IR LED (Up to 20M)
- 3AXIS Design (RYK-H223 Support Vanal Proof)
- OSD Operation
- WDR / DNR / DSS Application Support

RYK-H224 Full HD
IR Camera
- 1080P Progressive Scan CMOS Sensor
- New Technology Low Lux Support
- 3.7~12mm Vari-Focal Lens with ICR
- 48 pcs IR LED (Up to 40 / 20 / 10M)
- Concealed Cable Bracket and Weather Proof Design
- OSD Operation
- WDR / DNR / DSS Application Support

CCTV

RYK-S401 Effio
WDR Box Camera
- 1/3" Sony Super HAD II Double Density CCD Sensor
- 700 TVL
- 0.003 Low Lux Support   C/CS Mount
- DC12V / AC24V Dual Power Design
- OSD Operation   Mechanical IR Cut Filter (ICR)
- WDR / DNR / DSS Application Support

RYK-CA66, CA67 EffioE
Box Camera
- 1/3" Sony Exview HAD II CCD Sensor   1/3" Sony Super HAD II CCD Sensor
- 700 TVL   600 TVL
- 0.01 Low Lux Support   0.02 Low Lux Support
- C/CS Mount
- DC12V / AC24V Dual Power Optional
- OSD Operation
- ATR / DNR / HLC Application Support

RYK-S431, S432 EffioE
AF Zoom Camera
- 1/3" Sony Super HAD II Double Density CCD Sensor
- 700 TVL
- Mechanical IR Cut Filter (ICR)
- 0.008 Low Lux Support
- 18X Mega Auto Focus Zoom Lens
- Support LG, Pelco D/P Protocol
- OSD Operation
- WDR / DNR / DSS Application Support

RYK-S413, S414, S415 Effio Auto Tracking 3D Privacy Mask
WDR Speed Dome Camera
- 1/4" Sony Super HAD II Double Density CCD Sensor
- 600 TVL
- Mechanical IR Cut Filter (ICR)
- 0.008 Low Lux Support
- 36X Auto Focus Zoom Lens
- Auto Tranking and 3D Privacy Mask Support
- OSD Operation
- WDR / DNR / DSS Application Support

CCTV

RYK-2G96, 2G97/2 EffioE
Indoor Dome Camera
- 1/3" Sony Exview HAD II CCD Sensor   1/3" Sony Super HAD II CCD Sensor
- 700 TVL   600 TVL
- 0.01 Low Lux Support   0.02 Low Lux Support
- 2.8~10.5mm Vari-Focal Lens or 3.6mm Board Lens
- 3AXIS Mechanism for Lens Rotation
- 24 pcs IR LED and OSD Optional
- ATR / DNR / HLC Application Support

RYK-2H96, 2H97 EffioE
Outdoor Dome Camera
- 1/3" Sony Exview HAD II CCD Sensor   1/3" Sony Super HAD II CCD Sensor
- 700 TVL   600 TVL
- 0.01 Low Lux Support   0.02 Low Lux Support
- 2.8~10.5mm Vari-Focal Lens or 3.6mm Board Lens
- Vanal Proof 3AXIS Mechanism for Lens Rotation
- 24 pcs IR LED and OSD Optional
- ATR / DNR / HLC Application Support

RYK-2F96, 2F97/7 EffioE
Cable Management IR Camera
- 1/3" Sony Exview HAD II CCD Sensor   1/3" Sony Super HAD II CCD Sensor
- 700 TVL   600 TVL
- 0.01 Low Lux Support   0.02 Low Lux Support
- 12mm Board Lens
- Weatherproofing IP66
- 3AXIS Concealed Cable Bracket
- High Power 32 pcs IR LED (Up to 50M)
- OSD Optional
- ATR / DNR / HLC Application Support

RYK-2Q91, 2Q79/5
IR Camera
- 1/3" Color CCD Sensor   1/3" Color Hi-??? CCD S
- 420 TVL   550 TVL
- 0.05 Low Lux Support   0.1 Low Lux Support
- 4.3 Board Lens
- Weatherproofing IP68
- 36 pcs IR LED (Up to 30M)
- Support AWB, AGC and AES

DVR

RYK-9240
4CH H.264 Multiplex DVR
- 4CH D1 resolution recording @ 30FPS
- Dual streaming enhances the speed of network transmission
- VGA output high resolution up to 1280x1024
- 3G / GPRS mobile phone monitoring
- Watermark function
- Remote controller 1 to 4 (Optional)
- Multi-language OSD

RYK-9244, 9248, 9246
4CH / 8CH / 16CH H.264 Multiplex DVR
- 4CH/8CH/16CH Realtime recording (30FPS)
- Dual streaming enhances the speed of network transmission
- VGA output high resolution up to 1280x1024
- 3G / GPRS mobile phone monitoring
- Watermark function
- HDMI Output (Optional)
- Remote controller 1 to 4 (Optional)

3G/GPRS Mobile Surveillance
Through mobile phones or PDA, it is not impossible any more to monitor your office, your factories or your home anywhere, anytime in the world. This advanced wireless technology makes live monitoring truely LIVE!

Central Management System (CMS)
- Free software
- Connect up to 16 DVRs
- Multi-channel monitoring
- E-MAP
- Remote recording and backup
- Still image capture

PSR

RYK-9116
Circuit Board of PSR
- H.264 Video Compression
- D1 resolution recording @ 30FPS
- Pre-Alarm / Post-Alarm function
- USB signal Output (pin connector)
- Alarm input/output
- IR Controller
- AVI file format

Application

RYK-9114
Digital Video Capture Camera
- H.264 Video Compression
- D1 resolution recording @ 30FPS
- Pre-Alarm / Post-Alarm function
- USB signal Output (pin connector)
- Alarm input/output
- AVI file format

Application

Home Safety   Garage Security   Office Monitoring

RYK-9123
Car Recorder
- 1/2.5" 5M CMOS Sensor
- FHD 1080P @ 30FPS
- H.264 Video Compression
- MOV file format
- HDMI output
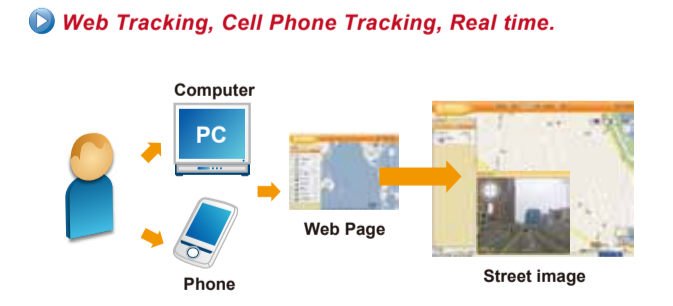- 2.5" TFT LCD
- Overwrite / File Protect Function

GPS

TD300
Mini GPS Tracker
Assisted Global Positioning System

Securing, Monitoring & Tracking!

Application
- **Industry** (Staff management, Goods transportation, Vehicle)
- **Personal** (Important person, Pets security, Outdoor activity)
- **Valuables** (Expensive things, Equipment, Artistic work)

Camera   Driving Recorder   Alarm   Embedded Device   Navigation

Total Solution
- GSM / SMS / GPRS communication.
- Quad-band GSM (850 / 900 / 1800 / 1900MHz) and GPRS class10.
- SOS button for immediate rescue/action & located exact location.
- Low Battery alert & abnormal movement (anti-theft) alert.

GSM GPRS GPS 850 MHz 900 MHz 1800 MHz 1900 MHz

Web Tracking, Cell Phone Tracking, Real time.

Computer
PC
Phone
Web Page
Street image

Feature
- Total Solution including Web-base Tracking Software : www.anytra.com
- GSM/SMS/GPRS communication.
- Quad-band GSM (850/900/1800/1900MHz) and GPRS class10.
- Support AGPS function.
- SOS button for immediate rescue/action & located exact location.
- Low Battery alert.
- Abnormal movement (anti-theft) alert.
- Accessories:
  (1) Rechargeable Li-ION Battery and AC adaptor.
  (2) Rechargeable Li-ION Battery and External Power Cable to Car Battery.