1

Protect your family and property 24/7

Peace-of-mind is knowing your loved ones and valuable property is secured and protected 24 hours a day!

Our advanced mobile cloud system is designed to automatically protect, record and send notifications to all authorized parties in the event of any activated incidents. This allows you to take immediate and necessary actions to protect your loved ones.

With mobile devices like smartphones and tablets, you can access live video streams and recordings of events wherever you are.
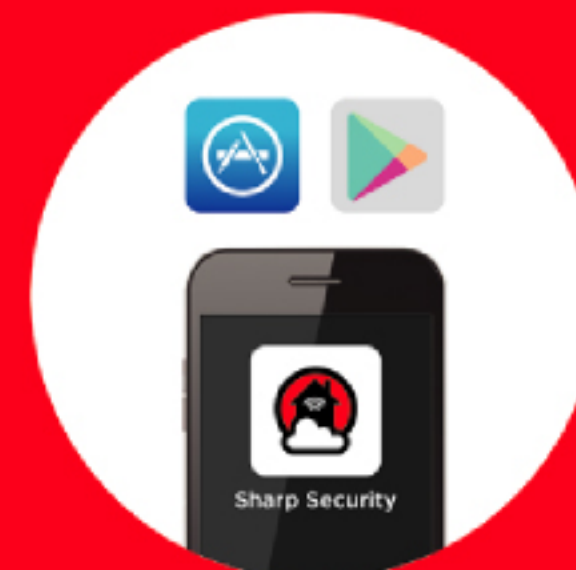
Monitoring your property and loved ones has never been easier!

Zero configuration required
So easy to set up!

Plug.
Connect & power up devices.

Activate.
Search for Sharp Security in the iOS App Store and Android Google Play.

Play.
System is ready.

2

THE ALL-IN-ONE SECURITY PACKAGE IN A BOX

4 REASONS WHY IT'S PERFECT FOR YOU.

CLOUD SMARTHOME SYSTEM

3

Multi-tier, multi-user security

If any event is triggered, the cloud security system will immediately record up to 30 seconds of the event and notify you or any of your 5 authorized users wherever you are.

Home   Office   Vacation

secured cloud

Owner   Authorized Users   Emergency Contacts

Fully Expandable

A fully expandable system so you do not have to crack your head with trying to connect to other platforms. Just scan the attached QR code and you are up and running. Also, with the addition of constant software updates, you can be assured of the latest protection capabilities anytime!

4

Video   VideoGram   Automation   Armed

Multi-user Multi-tier Multi-location

Fully Expandable

Immediate Emergency Notification

Zero Configuration

Activation Required

Wireless

OWNER/SUBSCRIBER

- REAL-TIME VIDEO AND SIREN-VIDEO NOTIFICATIONS
- EVENT HISTORY
- PUSH NOTIFICATIONS
- AUTOMATION
- ARM/STAY/DISARM
- ADD/DELETE DEVICES/USERS

+

AUTHORIZED/FAMILY USERS

- REAL-TIME VIDEO AND SIREN-VIDEO NOTIFICATIONS
- EVENT HISTORY
- PUSH NOTIFICATIONS
- AUTOMATION
- ARM/STAY/DISARM

+

EMERGENCY CONTACTS

- SMS NOTIFICATIONS

CLOUD SMARTHOME SYSTEM

SHARP

www.sharpsmarthome.com

SHARP-ROXY SALES & SERVICE COMPANY (M) SDN.BHD. (8304-W)
No.1A, Persiaran Kuala Langat, Section 27, 40400 Shah Alam, Selangor Darul Ehsan.
www.sharp.com.my   Email: productinfo@my.sharp-world.com

Product Enquiry: Tel: 03-5102 5369
Service Enquiry: Tel: 1800 888 678 (Toll Free) Fax: 03-5102 5329

CLOUD SMARTHOME SYSTEM

SPECIFICATIONS

	OverCloud Processing Unit (OPU) KSETA001SDZZ	HD IP Camera YZ - VC50M	Door/Window Sensor YZ - DS10D3	Motion Sensor (PIR) YZ - MS10D4	Indoor Siren YZ - SN10D5	Remote Control YZ - RC10D6	Panic Button YZ - PB10D7
Feature Overview	• Provide wireless access and control function for devices • Support cloud server • H.264/ MJPEG Video compression • Comes with 16GB Flash Drive. (Can support up to 32GB)	• Up to 1.3 megapixel (1280 x 960) @ 30 fps resolution with built-in PIR, speaker, and microphone • Support day/night vision • Records automatically when alarms are triggered • Remote monitoring from smartphone or tablet	• Apply to doors, windows, etc • Send off instant intrusion alerts • Anti-dismantle • Easy to install, no wiring required	• Detects motion up to 120 degree, 10-40 feet (3-12M) • Passive Infrared • Anti-dimantle • Once triggered, it will start a 3-minutes countdown. If any movement is detected within countdown period, the countdown will restart	• Alarm for 60 seconds upon receiving SIREN ON order • Will reach 110dB gradually • Stops immediately upon receiving SIREN OFF order	• Arm on button • Arm off button	• Trigger emergency alarm and activate recording • Sends instant group notification
Dimensions (L, W, H)	• 160 x 120 x 35 mm (exclude antenna)	• 66 x 91.5 x 131.3	• Main: 88 x 25 x 22 mm • Sub: 38 x 13 x 20 mm	• 85 x 63 x 50 mm	• 113 x 64 x 30 mm	• 52 x 32 x 12 mm	• 77.97 x 43.79 x 15.4 mm
Operating Temperature	• 32°F to 113°F (0°C to 40°C)	• (-30°C to 60°C). Humidity 95% or less (non-condensing)	• 32°F to 113°F (0°C to 45°C)	• 32°F to 113°F (0°C to 45°C)	• 32°F to 104°F (0°C to 40°C)	• 32°F to 113°F (0°C to 45°C)	• 14°F to 122°F (-10°C to 50°C)
Storage Temperature	• 40°F to 140°F (-40°C to 60°C)		• -4°F to 149°F (-20°C to 65°C)	• -4°F to 149°F (-20°C to 65°C)	• -4°F to 149°F (-20°C to 65°C)	• -4°F to 140°F (-20°C to 60°C)	• -4°F to 140°F (-20°C to 60°C)
Network Interface	• Ethernet 10/100BaseT (RJ45) LAN	• Ethernet 10/100BaseT (RJ45) LAN	–	–	–	–	–
Network Protocols	• DHCP, Auto IP Address	• DHCP, Auto IP Address	–	–	–	–	–
WiFi Standard	• IEEE 802.11 b/g/n	• IEEE 802.11 b/g/n	–	–	–	–	–
WiFi Frequency	• 2.4-2.4835 GHz	• 2.4-2.4835 GHz	–	–	–	–	–
WiFi Range	• 40 Meters (LOS)	• 40 Meters (160 ft)	–	–	–	–	–
RF Standard	• 433MHz signal	–	• 433MHz signal	• 433MHz signal	• 433MHz signal	• 433MHz signal	• 433MHz signal
RF Frequency	• 433.92MHz +/- 162KHz (receiver) • 433.92MHz +/- 58KHz (transmitter)	–	• 433.92MHz +/- 150KHz	• 433.92MHz +/- 150KHz	• 433.92MHz +/- 0.125KHz	• 433.92MHz +/- 150KHz	• 433.92MHz +/- 150KHz
RF Range	• 40 Meters (LOS)	–	• 40 Meters (160 ft)	• 40 Meters (160 ft)	• 40 Meters (160 ft)	• 40 Meters (160 ft)	• 40 Meters (160 ft)
RF Modulation	• ASK	–	• ASK	• ASK	• ASK	• ASK	• ASK
Encryption	• WPA2-PSK	• WPA2-PSK	–	–	–	–	–
Alarm Sound Level	–	–	–	–	• <=110dB @ 30cm	–	–
Power	• 5V 2A	• 12V 1A	• Standby current <=3 uA Trigger current <=15 mA	• Standby current <=25 uA Motion trigger current <=15 mA	• Standby Current: <=12mA @ 4.5V • Alarm Mode Current: <=300mA @ 4.5V • AC adaptor 5V 0.5A	• Standby current <=3 uA Operating current <=8 mA	• Standby current <=3 uA Alarm mode current <=8 mA
PIR Detection Range	–	• Max. 10m	–	• 3-13m	–	–	–
PIR Detection Angle	–	• 80°	–	• <=120°	–	–	–
Min. Illumination	–	• 0.01 lux @ F1.2, AGC on 0 lux with IR	–	–	–	–	–
Lens	–	• 4mm @F2.0, angle of view: 73.1°	–	–	–	–	–
Power Consumption	• 4W	• 5W Max	• 1 year (If triggered twice a day)	• 1 year (If triggered twice a day)	• 0.054W@ standby mode 1.35W@alarm mode	• 1 year (If triggered twice a day)	• 1 year (If triggered twice a day)
Swappable Battery	–	–	• CR123A 3V Battery x 1 pc	• CR123A 3V Battery x 1 pc	• Backup Battery- Alkaline battery "AAA" size x 3 pcs* * Note: backup battery are not included in the actual package.	• CR2032, 3V Battery x 1 pc	• CR2032, 3V Battery x 1 pc

*Internet Connection Speed: Each HD IP Camera requires up to 1Mbps for upstream.
*Search for "Sharp Security" in iOS App store and Android Google Play.

CLOUD SMARTHOME SYSTEM Product Package

Starter Kit: YL-SU 100M

Get started with Sharp Cloud Smarthome System's revolutionary integrated Alarm, Monitoring and Surveillance solutions. The Starter Kit is a complete system and contains all the devices you need for property protection, family care and more.

OverCloud Processing Unit (OPU) x 1
HD IP Camera x 2
Door/Window Sensor x 2
16GB USB Flash Drive x 1
Remote Control x 1

NEW

Smart Starter Kit: YL-SU 50M

The Smart Starter Kit is an easy way to scale up your protection.

OverCloud Processing Unit (OPU) x 1
HD IP Camera x 1
Door/Window Sensor x 1
16GB USB Flash Drive x 1

Alarm Kit: YZ-AL 100M

The Alarm Kit is an easy add-on to scale up your protection. Just connect the alarm into your existing Starter Kit set and you are ready to go!

Siren x 1
Door/Window Sensor x 2
Panic Button x 1
Motion Sensor (PIR) x 1
Remote Control x 1

HD IP Camera Kit: YZ-VC 100M

If you need to have more points to watch over locations in your home, the HD IP Camera Kit is the perfect add-on. Just connect it to your existing Starter Kit and you can keep watch over your home easily.

HD IP Camera x 2

SHARP

CLOUD SMARTHOME SYSTEM

CREATED FOR SECURITY.
ENGINEERED FOR LIFE.