



SV-X Koala Rapid Deployment camera designed for mobile video surveillance applications.

As an all-in-one portable video surveillance solution, the SV-X Koala combines a market leading infrared PTZ camera, local recording and wireless transmission into a single unit that is easy to install, easy to maintain, and can be moved to new locations to meet your changing requirements.



**BELIXYS CLOUD
MANAGEMENT (BCM)**



**EASY AND FAST
SETUP**



**UP TO 2 WEEKS OF
AUTONOMY**



**ADDITIONAL 2 WEEKS
BATTERY KIT**



Live and recorded footage can be accessed via wireless networks including 4G LTE, 3G and Wi-Fi connectivity, allowing users to remotely view and download the video via mobile devices (smartphone, tablet, laptop or PC) or via an existing video management system (Milestone, Genetec etc).

The unit features three additional input channels, allowing the addition of secondary cameras such as LPR cameras, secondary PTZ cameras or fixed cameras.

Network

- LTE (4G), Ethernet, WiFi (Automatic WAN source selection)
- Two sim card for failover and load balancing
- L2TP, IPsec, GRE Tunnel, DMVPN, SSTP and STunnel Vpn compatible
- Anti-vandal combo antenna (WiFi, GPS, LTE)
- BSN (Belixys Secured Network) access (compatible with all sim cards, no fixed IP address needed)

Camera

- Day/Night camera
- High definition video (up to 1080p)
- Inbuilt video analytics for intelligent surveillance
- Compression H264 & H265
- Onboard recording
- ONVIF Compatible
- Compatible with Axis, Dahua, Hikvision, Bosch, Mobotix cameras.

Alerts / Monitoring

- Shock detection alarms
- Low voltage alarms
- Additional 4 inputs
- Two relay output
- Voltage and Current monitoring
- Temperature and humidity monitoring
- GeoFence alarm
- BCM Cloud compatible
- JSON API to integrate the system on 3rd party systems

Power

- 48VDC circuit
- Onboard PoE
- Onboard Battery management system (short circuit, high voltage, high temperature protections)
- Two-week autonomy (with Belixys camera choice)
- External battery option (up to 1 month autonomy)
- Up to 1940W onboard available power
- Low power consumption
- Solar panel option

Housing

- Industrial standard connectors
- Operating conditions -20 to +60 degree
- Aluminum lightweight robust enclosure.
- Custom RAL color codes available
- Modular design
- Weight 13kg
- Easy installation bracket (pole and wall mount)

Options

- Loudspeaker
- External motion detector

Additional battery kit

- Hot swappable
- Easy to install connect with ruggedized cable
- Integrated smart charger (110-240V)
- Easy installation bracket (pole and wall mount)

Belixys Cloud Management

Our web based platform has been especially developed in order to be used as a management tool for the SV-X units.

The user can remotely control his units, arm/disarm, set time schedules, program presets for the camera, acknowledge the position of each unit, etc.

The platform has been designed to facilitate the use of the SV-X units and above all to monitor all components of each unit such as measurement of temperature in the unit, power level of batteries, etc.

