SV-X **KOALA-S**

SV·X
SMART STATIONS

EASY AND FAST SETUP

UP TO 4 WEEKS OF AUTONOMY

BELIXYS CLOUD MANAGEMENT (BCM)

ADDITIONAL BATTERY KIT

SV-X Koala Rapid Deployment camera designed for mobile video surveillance applications. The system delivers live and recorded high definition images via 4G LTE networks.

As an all-in-one portable video surveillance solution, the SV-X Koala-S combines a market leading IP 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.

Live and recorded footage can be accessed via wireless networks including LTE (4G), 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.

SV-X KOALA-S

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)
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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, Avigilon, Bosch, Mobotix and most IP cameras

Alerts / Monitoring

- Shock detection alarms
- Low voltage alarms
- Additional 4 inputs
- Two relay output
- Voltage and Current monitoring
- Temperature alarms
- GeoFence alarm
- SVX 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)
- External battery option to increase autonomy
- Onboard backup battery (140W)
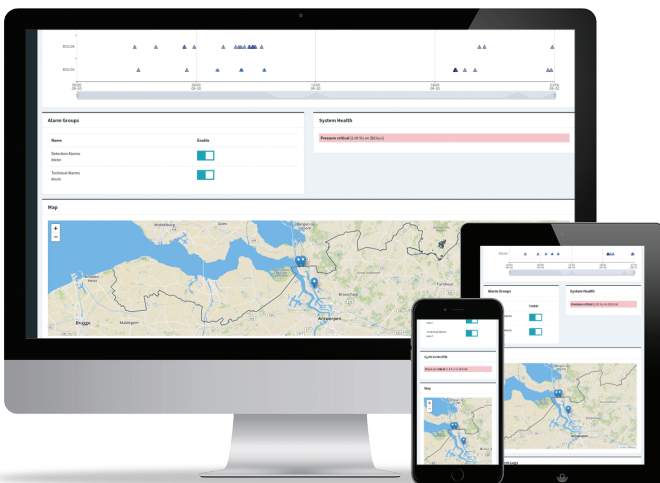- Low power consumption

Housing

- Industrial standard connectors
- Operating conditions -20 to +60 degree
- Aluminum lightweight robust enclosure.
- Custom RAL color codes available
- Modular design
- Weight Koala -S- approximately 7.5kg (with camera)
- Weight external battery 2000W approximately 12kg
- Easy installation bracket (pole and wall mount)

Options

- Loudspeaker
- External motion detector
- Alarm Siren

Additional battery kit

- Hot swappable
- Easy installation with ruggedized cable
- Integrated smart charger (110-240V)
- Easy installation bracket (pole and wall mount)
- Up to 2000W onboard available power

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 the units, 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 Hybrid Security units and above all to monitor all components of each SV-X units such as measurement of temperature in the unit, power level of batteries, etc.