

# Technical Data Sheet Datasheet



Product Name

Legend

## MYNXG SENSE MGR Bin

MOBILE  
GATEWAY  
REGULAR



This award winning system sets a new standard for the supply of small parts in any industry. By integrating an intelligent infrared camera into bins, we enable autonomous monitoring of the inventory inside. It triggers a re-orders in your ERP as soon as the kanban thresholds are reached. It is designed in cooperation with Würth for the usage in its industrial systems.

### General Data

Supply	Battery 3,6 V
IP Class	IP20
Temperature	-20C to +60C
Conformity	CE, FCC
Dimensions	Size 100 x 35 x 18 mm

### Edge Computing

Processor	ARM Cortex M4
Operating System	MYNXG Sensor OS
Processing	Still Image Acquisition
Bins supported	W-KLT @ in 4 sizes
Installation	Self registration at Gateway
Roaming	Between multiple Gateways
Operation with one battery	4 images per day / 4 years

### Wireless

Capillary ISM Band	868 MHz
Capillary Range	Indoor 100 meter

### Sensors Inside

Camera	Omnivision, Still Image
Data Format	QVGA, VGA, Wide Area Lens
Wide Area Lens	JSD 4011

### Security

Security Solution	TPM based Security via Gateway
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### Product Number

31001X
US and EU Version

**Smart. Realtime. Secure.**