SMSEagle NXS-9700 5G

Product code: NXS97005GREV5

- **Modem type**: 5G
- **Number of modems**: 1
- **Sending/ receiving speed**: 30 SMS/min
- **Device Failover**: (HA-Cluster Compatibility): Yes
- **Modem Failover**: No

SMSEagle NXS-9700 5G model is an ideal choice for communication in environments where the number of messages is low to moderate. The device can be connected in a device failover cluster for highest reliability and availability.

Technical details:

CPU	ARM A72 1.5GHz (quad core)
Internal Storage	16GB eMMC storage
RAM	2GB LPDDR4
Wavebands/RF Bands	5G NR SA: n1/ 2/ 3/ 5/ 7/ 8/ 12/ 13/ 14/ 18/ 20/ 25/ 26/ 28/ 30/ 38/ 40/ 41/ 48/ 66/ 70/ 71/ 77/ 78/ 794G LTE-FDD: B1/ 2/ 3/ 4/ 5/ 7/ 8/ 12/ 13/ 14/ 17/ 18/ 19/ 20/ 25/ 26/ 28/ 30/ 66/ 70/ 71 4G LTE-TDD: B34/ 38/ 39/ 40/ 41/ 42/ 43/ 48
Modem Type	5G

Region	Global
Num. of modems	1
Throughput (maximum)	30 SMS/min Sending/Receiving
SIM Card Standard	miniSIM (2FF)
Antenna	2x Omnidirectional 2,5dBi antenna with magnetic foot. Cable length: 2m
Antenna Connector	SMA
Network Interface	Ethernet 10/100/1000 TX
Other Interfaces	1x HDMI, 2x USB, 4xDI, 4x DO, 1x 1 Wire
Power supply	AC/DC Adapter: Voltage ranges: 100–240 V AC, Frequency: 50–60Hz. DC plug 5.5/2.5. Alternative: PoE+
Casing	ABS, DIN rail installation (rack mount possible via DIN-rack adapter)
Linux Kernel	6.12

Device Failover: (HA-cluster compatibility)	Yes
Modem Failover	No
Multi-Modem Strategy	No
Message Queuing	Yes (internal database)
Modem Fallback	5G > 4G
Certifications	CE, FCC, ISED, RoHS, UKCA, TDRA, GCF (for RF-module), PTCRB (for RF-module), RCM (for RF-module)

Description:

SMSEagle is a professional hardware SMS gateway for sending and receiving SMS messages in an automated manner. The device is designed with focus on reliability and stability. It has a Linux on-board, modern responsive web-interface, database backend, and built-in 5G modem with watchdog mechanism. The device is equipped with two external antennas – important especially in poor signal reception conditions (eg. Server rooms). SMSEagle has a built-in SQL database for secure storage of messages. Built-in SNMP agent allows to constantly monitor performance of the SMSEagle. The device has a range of built-in plugins that enable additional functionalities and easy to use API for integration with external applications.

Product features:

- Sending & Receiving SMS (managing messages with Inbox, Outbox, Sent Items)
- Sending & Receiving MMS messages
- Sending to single users or groups of users
- Sending SMS at specified date and time (SMS scheduling)
- Limit sending to specified hours (for example between 08:00-18:00)
- Smartphone-like conversation mode (messages are nicely grouped by phone number). You can easily track history of what you send and receive to each user

- Support of different message types (normal SMS/multipart SMS/flash SMS//MMS/binary SMS/USSD-code/WAP Push link)
- Message templates
- Phonebook (single users, groups)
- Import of contacts from CSV file
- Monitoring services (eg Web server, Mail server), SMS alerting and SNMP Traps
- Auto-reply to incoming SMS
- Email to SMS forwarding
- SMS to Email forwarding
- Subscriptions - allows newsletter-style subscriptions via SMS
- Voice Calls (wake-up calls and text-to-speech calls) - available with VOICE add-on
- Periodic SMS to send SMS messages at a desired time interval
- Shift management to assign Phonebook contacts to working shifts
- Forward incoming SMS to remote script (callback URL)
- Blacklist feature to exclude numbers
- Outlook Plugin to send SMS directly from the app
- Digital input and output controlled via SMS
- MQTT messaging protocol for IoT
- Signal (beta) secure messaging app
- SMPP protocol
- Multi-Factor Authentication (MFA)
- Message Escalation feature
- LDAP support
- Backup to FTP
- Periodic folders cleanup
- Automatic backup to FTP
- Temperature & humidity SMS alerts
- Multiuser support (each user has access to a private Inbox, Outbox, Sent Items)
- Unicode support (support of national characters)
- Multipart SMS message support
- API for sending SMS from external applications & systems
- Multilanguage (English, French, German, Polish, Spanish) web-interface
- NTP client installed
- SNMP agent installed
- Built-in Apache2 web server
- Built-in PostgreSQL database server
- Built-in Postfix email server

- Modern responsive interface
- HTTPS support
- Support for delivery reports
- Watchdog mechanisms for 5G modem (automatic modem health control)
- Failover support (HA cluster of 2 devices possible)
- 3GPP Release 17 RedCap, max. data rate DL 223 Mbps / UL 123 Mbps
- Support of external temperature sensors
- Redundant power supply (via power adapter and PoE+)

SMSEagle package includes:

- SMSEagle hardware SMS gateway
- 2x Omnidirectional 2.5dBi antennas with magnetic foot
- AC/DC Adapter (input voltage: 100-240V)
- Quick-start guide
- 24-month warranty (optional warranty extension available)
- Access to free software upgrades within warranty period

SMSEagle NXS-9700 4G

Product code: NXS97004GREV5

- **Modem type**: 4G
- **Number of modems**: 1
- **Sending/ receiving speed**: 30 SMS/min
- **Device Failover**: (HA-Cluster Compatibility): Yes
- **Modem Failover**: No

SMSEagle NXS-9700 4G is a base series model, the ideal choice for communication in environments where the number of messages is low to moderate. The device can be connected in a device failover cluster for highest reliability and availability.

Technical details:

CPU	ARM A72 1.5GHz (quad core)
Internal Storage	16GB eMMC storage
RAM	2GB LPDDR4
Wavebands/RF Bands	4G RF Bands: • LTE-FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B25, B26, B28 • LTE-TDD: B38, B39, B40, B41 • WCDMA: B1, B2, B4, B5, B6, B8, B19 • Optional GSM: B2, B3, B5, B8
Modem Type	4G
Region	Global
Num. of modems	1
Throughput (maximum)	30 SMS/min Sending/Receiving
SIM Card Standard	mini
Antenna	Omnidirectional 2dBi antenna with magnetic foot
Antenna Connector	SMA

Network Interface	Ethernet 10/100/1000 TX
Other Interfaces	1x HDMI, 2x USB, 4xDI, 4x DO, 1x 1 Wire
Power supply	AC/DC Adapter: Voltage ranges: 100–240 V AC, Frequency: 50–60Hz Alternative: PoE+
Casing	ABS, DIN rail installation (rack mount possible via DIN-rack adapter)
Linux Kernel	6.12
Device Failover: (HA-cluster compatibility)	Yes
Modem Failover	No
Multi-Modem Strategy	No
Message Queuing	Yes (internal database)
Modem Fallback	4G > 3G > (optional) 2G
Certifications	CE, FCC, ISED, RoHS, UKCA, PTCRB, TDRA, RCM, GCF (for RF-module). Operator approvals: AT&T, Verizon

Description:

SMSEagle is a professional hardware SMS gateway for sending and receiving SMS messages in an automated manner. The device is designed with focus on reliability and

stability. It has a Linux on-board, modern responsive web-interface, database backend, and built-in 4G modem with watchdog mechanism. The device is equipped with external LTE antenna – important especially in poor signal reception conditions (eg. Server rooms). SMSEagle has a built-in SQL database for secure storage of messages. Built-in SNMP agent allows to constantly monitor performance of the SMSEagle. The device has a range of built-in plugins that enable additional functionalities and easy to use API for integration with external applications.

Product features:

- Sending & Receiving SMS (managing messages with Inbox, Outbox, Sent Items)
- Sending & Receiving MMS messages
- Sending to single users or groups of users
- Sending SMS at specified date and time (SMS scheduling)
- Limit sending to specified hours (for example between 08:00-18:00)
- Smartphone-like conversation mode (messages are nicely grouped by phone number). You can easily track history of what you send and receive to each user
- Support of different message types (normal SMS/multipart SMS/flash SMS//MMS/binary SMS/USSD-code/WAP Push link)
- Message templates
- Phonebook (single users, groups)
- Import of contacts from CSV file
- Monitoring services (eg Web server, Mail server), SMS alerting and SNMP Traps
- Auto-reply to incoming SMS
- Email to SMS forwarding
- SMS to Email forwarding
- Subscriptions - allows newsletter-style subscriptions via SMS
- Voice Calls (wake-up calls and text-to-speech calls) - available with VOICE add-on
- Periodic SMS to send SMS messages at a desired time interval
- Shift management to assign Phonebook contacts to working shifts
- Forward incoming SMS to remote script (callback URL)
- Blacklist feature to exclude numbers
- Outlook Plugin to send SMS directly from the app
- Digital input and output controlled via SMS
- MQTT messaging protocol for IoT
- Signal (beta) secure messaging app
- SMPP protocol
- Multi-Factor Authentication (MFA)
- Message Escalation feature

- LDAP support
- Backup to FTP
- Periodic folders cleanup
- Automatic backup to FTP
- Temperature & humidity SMS alerts
- Multiuser support (each user has access to a private Inbox, Outbox, Sent Items)
- Unicode support (support of national characters)
- Multipart SMS message support
- API for sending SMS from external applications & systems
- Multilanguage (English, French, German, Polish, Spanish) web-interface
- NTP client installed
- SNMP agent installed
- Built-in Apache2 web server
- Built-in PostgreSQL database server
- Built-in Postfix email server
- Modern responsive interface
- HTTPS support
- Support for delivery reports
- Watchdog mechanisms for 4G modem (automatic modem health control)
- Failover support (HA cluster of 2 devices possible)
- LTE Cat.4 data rates of up to 150 Mbps download and 50 Mbps upload (can be disabled/enabled)
- Support of external temperature sensors
- Redundant power supply (via power adapter and PoE+)

SMSEagle package includes:

- SMSEagle hardware SMS gateway
- Omnidirectional 2dBi UMTS/LTE antenna (with 3m cable)
- AC/DC Adapter (input voltage: 100-240V)
- Quick-start guide
- 24-month warranty (optional warranty extension available)
- Access to free software upgrades within warranty period

SMSEagle NXS-9750 4G (dual modem)

Product code: SMSEagleNXS97504GREV4

- **Modem type**: 4G
- **Number of modems**: 2
- **Sending/ receiving speed**: 60 SMS/min
- **Device Failover**: (HA-Cluster Compatibility): Yes
- **Modem Failover**: Yes

SMSEagle NXS-9750 4G is an ideal choice for communication in environments where the number of messages is moderate. Compared to the single modem, dual modem series offers additional modem failover and other multi-modem features for higher reliability and throughput. The device can be connected in a device failover cluster for highest reliability and availability.

Technical details:

CPU	ARM A72 1.5GHz (quad core)
Internal Storage	16GB eMMC storage
RAM	2GB LPDDR4
Wavebands/RF Bands	4G RF Bands: • LTE-FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B25, B26, B28 • LTE-TDD: B38, B39, B40, B41 • WCDMA: B1, B2, B4, B5, B6, B8, B19 • Optional GSM: B2, B3, B5, B8
Modem Type	4G

Region	Global
Num. of modems	2
Throughput (maximum)	60 SMS/min Sending/Receiving
SIM Card Standard	mini
Antenna	2x Omnidirectional 2dBi antenna with magnetic foot
Antenna Connector	SMA
Network Interface	Ethernet 10/100/1000 TX
Other Interfaces	1x HDMI, 2x USB, 4xDI, 4x DO, 1x 1 Wire
Power supply	AC/DC Adapter: Voltage ranges: 100–240 V AC, Frequency: 50–60Hz Alternative: PoE+
Casing	ABS, DIN rail installation (rack mount possible via DIN-rack adapter)
Linux Kernel	6.1x
Device Failover: (HA-cluster compatibility)	Yes

Modem Failover	Yes
Multi-Modem Strategy	Yes
Message Queuing	Yes (internal database)
Modem Fallback	4G > 3G > (optional) 2G
Certifications	CE, FCC, ISED, RoHS, UKCA, PTCRB, TDRA, RCM, GCF (for RF-module). Operator approvals: AT&T, Verizon

Description:

SMSEagle is a professional hardware SMS gateway for sending and receiving SMS messages in an automated manner. The device is designed with focus on reliability and stability. It has a Linux on-board, modern responsive web-interface, database backend, and built-in 4G modems with watchdog mechanism. The device is equipped with external LTE antennas – important especially in poor signal reception conditions (eg. Server rooms). SMSEagle has a built-in SQL database for secure storage of messages. Built-in SNMP agent allows to constantly monitor performance of the SMSEagle. The device has a range of built-in plugins that enable additional functionalities and easy to use API for integration with external applications.

Product features:

- Sending & Receiving SMS (managing messages with Inbox, Outbox, Sent Items)
- Sending & Receiving MMS messages
- Sending to single users or groups of users
- Sending SMS at specified date and time (SMS scheduling)
- Limit sending to specified hours (for example between 08:00-18:00)
- Smartphone-like conversation mode (messages are nicely grouped by phone number). You can easily track history of what you send and receive to each user

- Support of different message types (normal SMS/multipart SMS/flash SMS//MMS/binary SMS/USSD-code/WAP Push link)
- Message templates
- Phonebook (single users, groups)
- Import of contacts from CSV file
- Monitoring services (eg Web server, Mail server), SMS alerting and SNMP Traps
- Auto-reply to incoming SMS
- Email to SMS forwarding
- SMS to Email forwarding
- Subscriptions - allows newsletter-style subscriptions via SMS
- Voice Calls (wake-up calls and text-to-speech calls) - available with VOICE add-on
- Periodic SMS to send SMS messages at a desired time interval
- Shift management to assign Phonebook contacts to working shifts
- Forward incoming SMS to remote script (callback URL)
- Blacklist feature to exclude numbers
- Outlook Plugin to send SMS directly from the app
- Digital input and output controlled via SMS
- MQTT messaging protocol for IoT
- Signal (beta) secure messaging app
- SMPP protocol
- Multi-Factor Authentication (MFA)
- Message Escalation feature
- LDAP support
- Backup to FTP
- Periodic folders cleanup
- Automatic backup to FTP
- Temperature & humidity SMS alerts
- Multiuser support (each user has access to a private Inbox, Outbox, Sent Items)
- Unicode support (support of national characters)
- Multipart SMS message support
- API for sending SMS from external applications & systems
- Multilanguage (English, French, German, Polish, Spanish) web-interface
- NTP client installed
- SNMP agent installed
- Built-in Apache2 web server
- Built-in PostgreSQL database server
- Built-in Postfix email server

- Modern responsive interface
- HTTPS support
- Support for delivery reports
- Watchdog mechanisms for 4G modem (automatic modem health control)
- Failover support (HA cluster of 2 devices possible)
- Modem-Failover mechanism (automatic switching of modems after detection of a problem with a modem)
- LTE Cat.4 data rates of up to 150 Mbps download and 50 Mbps upload (can be disabled/enabled)
- Support of external temperature sensors
- Redundant power supply (via power adapter and PoE+)

SMSEagle package includes:

- SMSEagle hardware SMS gateway
- 2x Omnidirectional 2dBi UMTS/LTE antenna (with 3m cable)
- AC/DC Adapter (input voltage: 100-240V)
- Quick-start guide
- 24-month warranty (optional warranty extension available)
- Access to free software upgrades within warranty period

SMSEagle MHD-8100 4G (eight modem)

Product code: SMSEagleMHD81004GREV1.1

- **Modem type**: 4G
- **Number of modems**: 8
- **Sending/ receiving speed**: 240 SMS/min
- **Device Failover:** (HA-Cluster Compatibility): Yes
- **Modem Failover**: Yes

MHD-8100 4G is a PRO series with eight modems that can send/receive SMS with a max throughput of 240 SMS/min. The ideal choice for communication in environments where the number of messages is moderate to high. Compared to other models, eight modem series offers increased throughput, additional modem failover, and other multi-

modem features. The device can be connected in a device failover cluster for the highest reliability and availability.

Technical details:

CPU	Intel(R) Celeron(R) CPU N3350
Internal Storage	32GB eMMC storage
RAM	2GB LPDDR4
Wavebands/RF Bands	4G RF Bands: • LTE-FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B25, B26, B28 LTE-TDD: B38, B39, B40, B41 WCDMA: B1, B2, B4, B5, B6, B8, B19 GSM: B2, B3, B5, B8
Modem Type	4G
Region	Global
Num. of modems	8
Throughput (maximum)	240 SMS/min Sending/Receiving
SIM Card Standard	mini
Antenna	8x Omnidirectional 2dBi antenna

Antenna Connector	SMA
Network Interface	Ethernet 10/100/1000 TX
Other Interfaces	1x HDMI+DP, 2x USB 3.0
Power supply	AC power cord: Voltage ranges: 100–240 V AC, Frequency: 50–60Hz
Casing	Metal Rack 1U"
Linux Kernel	5.15x
Device Failover: (HA-cluster compatibility)	Yes
Modem Failover	Yes
Multi-Modem Strategy	Yes
Message Queuing	Yes (internal database)
Modem Fallback	4G > 3G
Certifications	CE, FCC, ISED, RoHS, UKCA, PTCRB, TDRA, RCM, GCF (for RF-module).

Description:

- Sending & Receiving SMS (managing messages with Inbox, Outbox, Sent Items)
- Sending & Receiving MMS messages
- Sending to single users or groups of users
- Sending SMS at specified date and time (SMS scheduling)
- Limit sending to specified hours (for example between 08:00-18:00)
- Smartphone-like conversation mode (messages are nicely grouped by phone number). You can easily track history of what you send and receive to each user
- Support of different message types (normal SMS/multipart SMS/flash SMS//MMS/binary SMS/USSD-code/WAP Push link)
- Message templates
- Phonebook (single users, groups)
- Import of contacts from CSV file
- Monitoring services (eg Web server, Mail server), SMS alerting and SNMP Traps
- Auto-reply to incoming SMS
- Email to SMS forwarding
- SMS to Email forwarding
- Subscriptions - allows newsletter-style subscriptions via SMS
- Voice Calls (wake-up calls and text-to-speech calls) - available with VOICE add-on
- Periodic SMS to send SMS messages at a desired time interval
- Shift management to assign Phonebook contacts to working shifts
- Forward incoming SMS to remote script (callback URL)
- Blacklist feature to exclude numbers
- Outlook Plugin to send SMS directly from the app
- MQTT messaging protocol for IoT
- Signal (beta) secure messaging app
- SMPP protocol
- Multi-Factor Authentication (MFA)
- Message Escalation feature
- LDAP support
- Backup to FTP
- Periodic folders cleanup
- Automatic backup to FTP
- Multiuser support (each user has access to a private Inbox, Outbox, Sent Items)
- Unicode support (support of national characters)
- Multipart SMS message support
- API for sending SMS from external applications & systems

- Multilanguage (English, French, German, Polish, Spanish) web-interface
- NTP client installed
- SNMP agent installed
- Built-in Apache2 web server
- Built-in PostgreSQL database server
- Built-in Postfix email server
- Modern responsive interface
- HTTPS support
- Support for delivery reports
- Watchdog mechanisms for 4G modem (automatic modem health control)
- Failover support (HA cluster of 2 devices possible)
- Modem-Failover mechanism (automatic switching of modems after detection of a problem with a modem)
- LTE Cat. 4 data rates of up to 150 Mbps download and 50 Mbps upload (can be disabled/enabled)

SMSEagle package includes:

- SMSEagle hardware SMS gateway
- 8x Omnidirectional 2dBi UMTS/LTE antenna
- AC/DC Adapter (input voltage: 100-240V)
- 2x Braket for rack mount (1U")
- Quick-start guide
- 24-month warranty (optional warranty extension available)
- Access to free software upgrades within warranty period

Accessories

Voice (Calls) feature

Software upgrade with Calls feature for NXS-97xx-4G/5G and MHD-8100-4G line of devices. The upgrade enables wake-up calls & text-to-speech calls *. This feature is ideal for delivering urgent

messages or announcements, such as alerts, emergency notifications, or other time-sensitive information.

The Voice feature enables Wake Up Calls (Ring only) and Text-To-Speech (TTS) Automated Calls* in NXS-97xx-4G/5G (hardware Rev. 4 or newer) and MHD-8100-4G devices. This product can be purchased as an extension for both new and existing devices.

- Due to hardware limitations, the Text to Speech (TTS) and audio file playback function is only available on NXS hardware Rev. 4 or newer and MHD-8100-4G devices.

For new devices, the upgrade will be done before shipping the order. If you already own a device and would like to upgrade it to the voice option, contact our Support Center for details for your device.

Price for 1 device (regardless of the number of modems).

Antenna 4G

Omnidirectional GSM/UMTS/LTE antenna suitable for places with low GSM/3G/4G signal reception. Cable length: 3m.

Specifications

- Technology: 2G/3G/4G (GSM/UMTS/LTE)
- Frequency range: 700/800/900/1700/1800/1900/2100/2600 MHz
- Gain: 5-9dBi
- VSWR: <1.8:1
- Impedance: 50 Ohm
- Connector: SMA (m)
- Antenna suitable for outdoor usage
- Magnetic base for easy attaching
- Cable: low loss, length: 3m or 10m
- Weight: 300g
- Dimension: 75mm x 445mm

Antenna 4G External 10m

Outdoor GSM/UMTS/LTE antenna suitable for places with low GSM/3G/4G signal reception.

Specifications

- Technology: 2G/3G/4G (GSM/UMTS/LTE)
- Frequency range: 700/800/900/1700/1800/1900/2100/2400/2500/2600/2700 MHz
- Gain: 15dBi
- VSWR: <1.3:1
- Impedance: 50 Ohm
- Connector: SMA (m)
- Antenna for outdoor usage
- Connector Mount
- Cable: low loss, length: 10m
- Weight: 840g
- Dimension: 445 x 210 x 65 mm

Antenna 5G/4G/3G 4-in-1

4 antennas in 1 enclosure – optimized for environments with limited 3G/4G/5G signal. Recommended for MHD-8100-4G device. Cable length: 2m.

Specifications

- Frequency range: 4x 617-960, 1427-2690, 3300-5000, 5150-5925 MHz

Gain

- Connection 1: ~3.1, ~4.5, ~2.0, ~0.9
- Connection 2: ~3.3, ~4.1, ~3.2, ~2.9
- Connection 3: ~3.5, ~3.4, ~2.6, ~3.1
- Connection 4: ~3.4, ~4.5, ~2.5, ~1.2

VSWR

- Connection 1: ~1.6:1, ~1.6:1, ~1.7:1, ~1.8:1
- Connection 2: ~1.5:1, ~1.5:1, ~1.5:1, ~1.4:1
- Connection 3: ~1.5:1, ~1.6:1, ~1.7:1, ~1.7:1
- Connection 4: ~1.5:1, ~1.4:1, ~1.6:1, ~1.7:1

Additional Information

- Impedance: 50 Ohm
- Connector: SMA (m)
- Adhesive Mount

- High Performance
- Cable: 4x low loss, 2m
- Ground Plane Independent
- Dimensions (mm): 198 × 127 × 15.7

Temperature Sensor

High quality probe with temperature sensor for SMSEagle NXS-97xx Rev.3+ devices. Probe enclosed in a sealed and waterproof stainless steel housing. The purpose of the probes is to facilitate temperature measurement and SMS alerting.

Specifications

- Probe with temperature sensor
- Compatible with NXS-97xx Rev.3 (and higher) devices
- Cable length: 3m
- Waterproof probe with stainless steel housing
- Accuracy from -10°C to + 85°C: ± 0,5°C
- Dimensions of the housing: 6 x 50 mm

Water Leak Sensor

Industrial-grade water leak sensor/flood detector is IP66 rated, waterproof & dustproof. When the sensor detects a leakage, it will trigger a defined SMS message via SMSEagle to notify of potential danger.

The industrial grade water leak sensor detects and alerts of a potential water leak emergency. When the water comes into contact with the sensor probe, it activates a relay that can trigger SMS alarm sent from SMSEagle device. The water leak sensor is designed with industry-standard IP66 rated, featuring waterproof and dustproof. The control circuit possesses minimal potential energy, mitigating the risk of igniting flammable or combustible substances.

Features

- Easy to install
- Relay signal output compatible with SMSEagle digital input
- The probe is made of alloy and durable, and with waterproof cable
- Strong anti-interference and long-term stability
- Dedicated connector for easier installation

Power connector adapter

The power connector adapter allows NXS-line devices to be alternatively powered with a suitable socket. It has "+" and "-" markings on the housing.

Note: this connector is designed for low voltage (e.g. DC 12V).

Specifications

- Connector: plug
- Type: DC power supply
- Type: male
- Outer diameter of the connector: 5.5mm
- Connector inner diameter: 2.5mm
- Mounting: terminal block connector

Antenna extension cable 10M

A low-loss H155 cable guarantees optimal electrical values with good flexibility. An additional shield made of aluminum foil reliably prevents stray radiation. Suitable for mobile radio applications. Compatible with every SMSEagle gateway and antenna model.

Due to the signal attenuation introduced by this extension cable, we recommend using only one extension cable and not combining them in series.

Specifications

- Length: 10 meters
- Connector Type: SMA-F to SMA-M
- Cable Type: H155
- Impedance: 50 Ohm

Rack mount for NXS devices

Designed specifically for SMSEagle NXS-97xx devices, this product enables secure installation in standard 19" wide racks. The bracket features a foldable design, making it convenient for storage and efficient shipping.

Specifications

- Type: DIN rail TS-35

- Size: 19″
- Material: Steel
- Color: Black
- ICT height: 1 U
- Width: 240 mm
- Height: 78 mm
- Depth: 56 mm
- Weight: 0.56 kg
- Included Accessories: M6 screws, Rack Ears

Digital I/O Extender

The Digital I/O Extender is an expansion module designed for SMSEagle NXS and MHD devices. It extends the system's digital input and output capabilities by providing 32 additional configurable digital I/O ports.

Features

- 32 configurable TTL-compatible (3.3 V) digital input/output ports
- Per-channel configurable as input or output
- USB interface with CDC (Communication Device Class) support
- Powered via USB or optional external power supply
- All I/O signals available on screw terminals
- Full configuration and monitoring via SMSEagle web-GUI
- Designed for SMSEagle NXS / MHD series devices

Motion Detector Kit

A complete motion detector package with a dedicated power supply and cabling. Enables instant SMS alerts upon motion detection. The ideal choice for monitoring server rooms, offices, and remote facilities where rapid intrusion notification is critical.

Kit Components

- Bosch Motion Detector: 12×12 m detection range, PIR technology, FSP signal processing, NC alarm relay output, tamper protection, EN50130-5 Class II compliant.
- AC Power Adapter: high-efficiency switching power supply, providing stable and safe power for the detector. Input voltage range: 110-230V AC.

- Connection Cable: 5 m, 4-core (power + signal), ferrule-terminated, with DC socket and protected transitions.
- Mounting Hardware: Adjustable wall mount bracket for precise sensor positioning.
- Power adapter: Globally certified power supply (input 110-230VAC) for powering the motion detector.

SIM tray

Replacement SIM tray for all NXS-line devices.

Product Code: SIMTRAY