



Device Comparison

| | NXS-9700-3G | NXS-9750-3G | MHD-8100-3G | NXS-9700-4G | NXS-9750-4G | MHD-8100-4G |
|--|--|--|--|--|--|---|
| Processor type: | ARM A53 1.2GHz (quad-core) | ARM A53 1.2GHz (quad-core) | Intel(R) Celeron(R) CPU N3350 | ARM A53 1.2GHz (quad-core) | ARM A53 1.2GHz (quad-core) | Intel(R) Celeron(R) CPU N3350 |
| Internal storage: | 4GB eMMC storage | 4GB eMMC storage | 32GB eMMC storage | 4GB eMMC storage | 4GB eMMC storage | 32GB eMMC storage |
| Modem: | 1x 3G | 2x 3G | 8x 3G | 1x 4G | 2x 4G | 8x 4G |
| Wavebands /RF Bands: | <ul style="list-style-type: none"> UMTS 800/850/900/AWS/1900/2100 MHz GSM/GPRS 850/900/1800/1900 MHz | <ul style="list-style-type: none"> UMTS 800/850/900/AWS/1900/2100 MHz GSM/GPRS 850/900/1800/1900 MHz | <ul style="list-style-type: none"> UMTS 800/850/900/AWS/1900/2100 MHz GSM/GPRS 850/900/1800/1900 MHz | <ul style="list-style-type: none"> LTE FDD: 1-5, 7, 8, 12, 13, 17, 20, 25, 26, 28, 29, 30 (Rx only), 66 LTE TDD: 38, 40, 41 3G: 1, 2, 4, 5, 8 | <ul style="list-style-type: none"> LTE FDD: 1-5, 7, 8, 12, 13, 17, 20, 25, 26, 28, 29, 30 (Rx only), 66 LTE TDD: 38, 40, 41 3G: 1, 2, 4, 5, 8 | <ul style="list-style-type: none"> 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 |
| Throughput: (maximum) | 30 SMS/min Sending 30 SMS/min Receiving | 60 SMS/min Sending 60 SMS/min Receiving | 240 SMS/min Sending 240 SMS/min Receiving | 30 SMS/min Sending 30 SMS/min Receiving | 60 SMS/min Sending 60 SMS/min Receiving | 240 SMS/min Sending 240 SMS/min Receiving |
| SIM card standard: | mini | 2x mini | 8x mini | mini | 2x mini | 8x mini |
| Antenna: | Omnidirectional 3.5dBi antenna with magnetic foot | 2x Omnidirectional 3.5dBi antenna with magnetic foot | 8x Omnidirectional 2dBi antenna | Omnidirectional 2dBi antenna with magnetic foot | 2x Omnidirectional 2dBi antenna with magnetic foot | 8x Omnidirectional 2dBi antenna |
| Antenna connector: | SMA-J | SMA-J | SMA-J | SMA-J | SMA-J | SMA-J |
| Network interfaces: | Ethernet 10/100/1000 TX | Ethernet 10/100/1000 TX | 2x Ethernet 10/100/1000 TX | Ethernet 10/100/1000 TX | Ethernet 10/100/1000 TX | 2x Ethernet 10/100/1000 TX |
| Other interfaces: | 1x HDMI, 2x USB, 4xDI, 4x DO, 1x 1 Wire | 1x HDMI, 2x USB, 4xDI, 4x DO, 1x 1 Wire | 1x HDMI+DP, 2x USB 3.0 | 1x HDMI, 2x USB, 4xDI, 4x DO, 1x 1 Wire | 1x HDMI, 2x USB, 4xDI, 4x DO, 1x 1 Wire | 1x HDMI+DP, 2x USB 3.0 |
| Linux Kernel: | 4.14 | 4.14 | 4.15 | 4.14 | 4.14 | 4.15 |
| Device Failover: (HA-cluster compatibility) | Yes | Yes | Yes | Yes | Yes | Yes |
| Modem Failover: | No | Yes | Yes | No | Yes | Yes |
| Multi-Modem Strategy: | No | Yes | Yes | No | Yes | Yes |
| Approvals: | CE, FCC, IC, RoHS, GCF (for RF-module), PTCRB (for RF-module), RCM (for RF-module) | CE, FCC, IC, RoHS, GCF (for RF-module), PTCRB (for RF-module), RCM (for RF-module) | CE, FCC, IC, RoHS, GCF (for RF-module), PTCRB (for RF-module), RCM (for RF-module) | CE, FCC, IC, RoHS, GCF (for RF-module), PTCRB (for RF-module), RCM (for RF-module) | CE, FCC, IC, RoHS, GCF (for RF-module), PTCRB (for RF-module), RCM (for RF-module) | CE, FCC, IC, RoHS, GCF (for RF-module), PTCRB (for RF-module), RCM (for RF-module) |
| MSRP: | 649 EUR | 749 EUR | 1599 EUR | 739 EUR | 839 EUR | 1699 EUR |



Picture of NXS-9750-4G

What do you get in the price? SMSEagle package includes:

- SMSEagle Hardware SMS Gateway
- Omnidirectional antenna(s)
- AC/DC Adapter (input voltage: 100-240V)
- 12-month warranty (optional extension to 36-months)
- Access to free software upgrades within warranty period

Visit www.smseagle.eu for more details



Picture of MHD-8100-4G