



NV-202M/S

LAN extender with Remote Power

NV-202M/S solution works in pairs for point to point connectivity. Its features of NV-202M can transmit data and power over a single pair of copper wire up to 2000m(6,562feet). Without the need for local power supply, NV-202S can provide power budget up to 15 Watts to PoE ports. Operators are able to deploy PoE devices in any locations, installing security IP surveillance, wireless access point security / VOIP, or access control systems at any place where you have basic wire connectivity.

Features

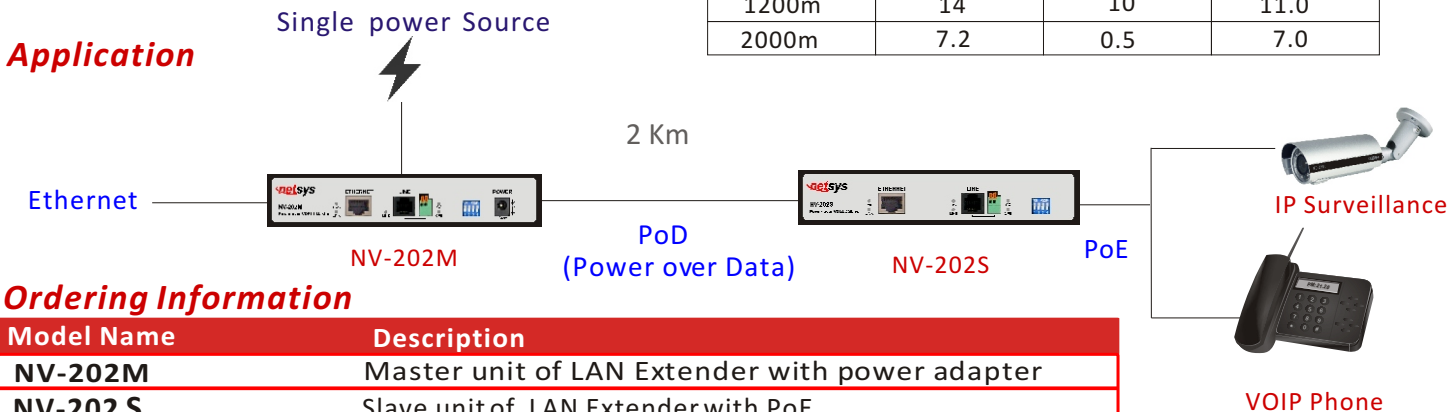
- Complies with IEEE802.3at PoE
- Supports terminal block
- Metal case and DIN rail (optional)
- Wall-Mounting
- Built-in surge arrester for line port
- Fanless design
- Combine data and power over single pair of twisted phone wire
- Selectable CO and CPE mode via DIP switch
- Selectable INP/SNRM
- Selectable interleaved delay time
- OAP/OVP/OTP/power short circuit protection
And revise polarity auto adjustment

Specifications

Interface	1 x RJ-11 for single pair VDSL line port 1 x Terminal block for VDSL line port 1 x RJ-45 PoE / Ethernet or LAN port
VDSL2 Interface	Complies with ITU-T G993.2 DMT Encoding/PTM Transmission On-board surge protection
4-position DIP Switch	Selectable CO or CPE mode Selectable target band plan Selectable target SNR Margin Selectable INP and interleave mode
Certification	CE, FCC, RoHS Compliant
Humidity	10 - 90% non-condensing

Indicators	Power/Remote power for system Link/Active for Ethernet port PoV: Link for Line port
Power	DC 48V via AC switching adapter
Dimensions	NV-202M: 169 x 122 x 35mm (6.65" x 4.8" x 1.38") NV-202S: 169 x 115 x 35mm (6.65" x 4.53" x 1.38")
Gross Weight	Kit about 2.35 Kg (include packing)
Temperature	-20~50 °C (Operating), -20~70 °C (Storage)
Test Conditions	Phone Wire: Cat.5 or above

Cable Length	DS(Mbps)	US(Mbps)	PoE(w)
300 m	100	100	15.0
600 m	53	48	13.0
1200m	14	10	11.0
2000m	7.2	0.5	7.0



Ordering Information

Model Name	Description
NV-202M	Master unit of LAN Extender with power adapter
NV-202S	Slave unit of LAN Extender with PoE

Proper Installation

IP surveillance 、 Call center 、 Outdoor camps

Sales@netsys.com.tw

*Netsys reserves the right to change specifications without prior notice