

«REGAL»

NETWORK SOLUTIONS

Product Guide



COMPLETE SECURITY SOLUTIONS AT WWW.REGALSECURITY.CO.ZA

Outdoor Wireless

Wi-Fi 4 (802.11n)

Wi-Fi 5 (802.11ac)



NW204-1 WIS-Q2300A
2.4GHz Outdoor Wireless CPE 300Mbps

- 10dBi Directional Antenna
- 23dBm 2 x 2 Radio
- 1 x 10/100Mbps Ethernet Port
- Throughput: Up to 300Mbps



NW205 WIS-Q450
5GHz Outdoor Wireless CPE 433Mbps

- 14dBi Directional Antenna
- 23dBm 1 x 1 Radio
- 1 x 10/100Mbps Ethernet Port
- Throughput: Up to 433Mbps



NW202 WIS-Q800P
5GHz Outdoor Wireless CPE 867Mbps

- 16dBi Directional Antenna
- 26dBm 2 x 2 Radio
- 1 x Gbps Ethernet Port
- Throughput: Up to 867Mbps



NW210 WIS-S800AC
5GHz 867Mbps Outdoor Wireless Hi-Power Base Station

- Seamlessly integrates with all Wisnetworks Antennas
- 27dBm 2 x 2 Radio
- 1 x Gbps Ethernet Port
- Throughput: Up to 867Mbps



NW230 WIS-S516AC
5GHz 867Mbps 120° Outdoor Wireless Base Station

- 16dBi 120 Degree Directional Antenna
- 27dBm 2 x 2 Radio
- 1 x Gbps Ethernet Port
- Throughput: Up to 867Mbps

Wi-Fi 5 (802.11ac)

Antennas



NW220-1 WIS-D523
5GHz Outdoor Wireless Dish CPE/Bridge 433Mbps

- 23dBi Directional Antenna
- 20dBm 1 x 1 Radio
- 1 x 10/100Mbps Ethernet Port
- Throughput: Up to 433Mbps



NW231 WIS-D523AC
5GHz Outdoor Wireless Dish CPE/Bridge 867Mbps

- 23dBi Directional Antenna
- 27dBm 2 x 2 Radio
- 1 x Gbps Ethernet Port
- Throughput: Up to 867Mbps



NW257 DS-3WF02C-5AC/O
5GHz Outdoor Wireless CPE 867Mbps

- 9dBi Directional Antenna
- 22dBm 2 x 2 Radio
- 2 x Gbps Ethernet Ports
- Throughput: Up to 867Mbps



NW224-3 ANT4958Q13A-DP
5GHz Outdoor Wireless Omni Antenna 13dBi (with pigtails)

- Integrates with NW210 Base Station
- Gain: 13dBi
- 360 degree Omni Directional Antenna
- Ideal for Short Range Point to MultiPoint Setups

Surge Protection



LT01-1
Single Channel Network Surge Protector 10/100Mbps

- Rating: 10/100Mbps
- Response Time: 1ns
- Insertion Loss 0.5dB



LT02-2
Single Channel Gigabit Surge Protector 10/100/1000Mbps + PoE

- Protection: PoE and PoE+ Compatible with End-span and Mid-span
- Rating: 10/100/1000Mbps
- Response Time: 1ns
- Insertion Loss 0.5dB



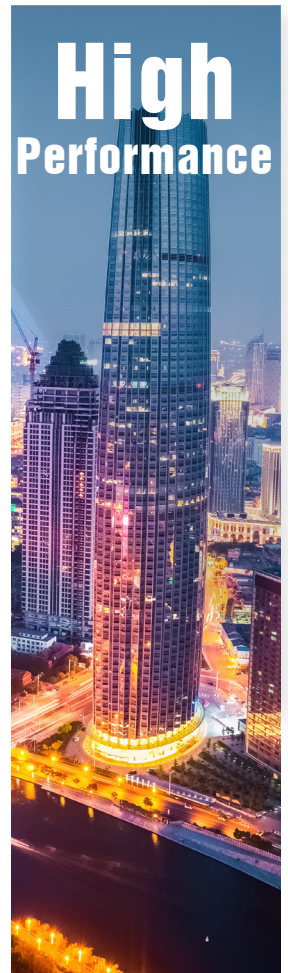
LT02-3
DIN-Rail Mount Gigabit PoE Surge Protector

- Modular Standard 3.5mm DIN rail mounting for convenient installation
- Supports 10/100/1000Mbps data rates
- Supports 220VAC in-line protection
- Multi-level protection circuit with fast response and residual depress
- Ideal for protection of Gigabit PoE devices against power surges



LT03-2
PoE ++ Gigabit Ethernet Surge Protector (60Watt)

- Protection: 802.3af at and bt (15W to 60W)
- Compatible with End-span and Mid-span
- Rating: 10/100/1000Mbps
- Response Time: 1ns
- Insertion Loss 0.5dB








A WISE CHOICE FOR WIRELESS NETWORKS



Network Switches

Fast Ethernet, Managed POE

Fast Ethernet POE



NW295 DS-3E1105P-EI

4 Port Fast Ethernet Smart PoE Switch

- 4 x 10/100Mbps Ethernet PoE Ports
- 1 x 10/100Mbps Ethernet Uplink Port
- Network topology management, alarm push, network health monitor
- Up to 300 m in extend mode



NW296-1 DS-3E1309P-EI

8 Port Fast Ethernet Smart PoE Switch

- 8 x 10/100Mbps Ethernet PoE Ports
- 1 x 10/100/1000Mbps Ethernet Uplink Port
- Network topology management, alarm push, network health monitor
- Up to 300m in extend mode



NW297-1 DS-3E1318P-EI

16 Port Fast Ethernet Smart PoE Switch

- 16 x 10/100Mbps Ethernet PoE Ports
- 2 x Gbps RJ45/ SFP (Combo) Ports
- Network topology management, alarm push, network health monitor
- Up to 300m in extend mode



NW298-1 DS-3E1326P-EI

24 Port Fast Ethernet Smart PoE Switch

- 24 x 10/100Mbps Ethernet PoE Ports
- 2 x Gbps RJ45/ SFP (Combo) Ports
- Network topology management, alarm push, network health monitor
- Up to 300m in extend mode



NW111-4 GNT-P4813V6

16 Port Fast Ethernet PoE Switch

- 14 x 10/100Mbps PoE Ports
- 2 x 10/100/1000 Mbps PoE Ports
- 2 x 10/100/1000 Mbps Ethernet Uplink Ports
- 1 x 1000Mbps SFP Uplink Port (Combo)
- Ports 1 to 14 - 30W PoE Maximum
- Ports 15 and 16 - 60W PoE

Gigabit PoE

Gigabit PoE



NW101 GNT-P1006GA

4 Port Full Gigabit PoE Switch

- 4 x 10/100/1000Mbps PoE+ Ports
- 1 x 10/100/1000Mbps Ethernet Uplink Port
- 1 x Gbps SFP Uplink Port
- Powered by 220VAC



NW295-1 DS-3E0505P-E

4 Port Full Gigabit PoE Switch

- 4 x 10/100/1000Mbps PoE+ Ports
- 1 x 10/100/1000Mbps Ethernet Uplink Port
- Plug and Play



NW101-9 GNT-P1012G6

8 Port Full Gigabit PoE Switch

- 8 x 10/100/1000Mbps PoE+ Ports
- 2 x 10/100/1000Mbps Uplink Ports
- 2 x Gbps SFP Uplink Ports
- Powered by 220VAC



NW111-6 GNT-P1018G6

16 Port Full Gigabit PoE Switch

- 16 x 10/100/1000Mbps PoE Ports
- 2 x Gbps RJ45 Uplink Ports
- 2 x Gbps SFP Uplink Ports
- Ports 1 to 14 - 30W PoE Maximum
- Ports 15 and 16 - 60W PoE
- PoE Watchdog Function
- LED Port Status Indicator



NW115-6 GNT-P1026G6

24 Port Full Gigabit PoE Managed Switch

- 24 x 10/100/1000Mbps PoE Ports
- 2 x Gbps SFP Uplink Ports
- Ports 1 to 22 - 30W PoE Maximum
- Ports 23 and 24 - 60W PoE
- PoE Watchdog Function

IP Decoder



NW276-4

1/9/16 Channel IP Screen Decoder

- 16 Channel IPC Decoder
- ONVIF Compliant
- Simple, secure setup

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Gigabit, Managed PoE



NW101-10 GNT-P1002M6

8 Port Full Gigabit Managed PoE Switch

- 8 x 10/100/1000Mbps PoE+ Ports
- 2 x Gbps SFP Uplink Ports
- Supports IEEE 802.3af/at
- Layer 2 Network management



NW121-10 GNT-P1802M6

16 Port Full Gigabit Managed PoE Switch

- 16 x 10/100/1000Mbps PoE+ Ports
- 2 x Gbps SFP Uplink Ports
- Supports IEEE 802.3af/at
- Layer 2 Network management



NW114-4 GNT-P2804M6

24 Port Full Gigabit Managed PoE Switch

- 24 x 10/100/1000Mbps PoE Ports
- 4 x 10/100/1000Mbps Ethernet Uplink Ports
- 4 x 10/100/1000Mbps SFP Uplink Ports (Shared)
- PoE Budget - 400W
- Layer 2 Network management



NW293 DS-3E0508D-O

8 Port Gigabit Switch (Plastic) - 5VDC

- 8 x 10/100/1000 Mbps Ethernet ports
- Store-and-forward switching
- Supports desktop and wall-mounting
- Plug & play

Outdoor



NW100-6 GNT-P4804F6

8 Port Weatherproof PoE Switch

- 6 x 10/100Mbps PoE+ Ports
- 2 x 10/100/1000Mbps PoE+ Ports
- 2 x 10/100/1000Mbps Uplink Ports
- 1 x Gbps SFP Uplink Port

Industrial



NW101-12

8 Port Gigabit PoE Industrial Switch

- 8 x 10/100/1000Mbps PoE Ports
- 2 x Gbps SFP Uplink Ports
- Power Input: 90 - 264VAC or DC48 - 52V
- PoE Output: Ports 1 to 6 - 30W, Ports 7 & 8 - 60W

Industrial Managed



NW100-8

4 Port Gigabit PoE Managed Industrial Switch (No PSU)

- 4 x 10/100/1000Mbps RJ45 PoE Ports
- 2 x Gbps SFP Uplink Ports
- Operating Temperature: -40 C to 75 C
- L2+ Managed Switch (Support VLAN ACL ERPS ring network)



NW101-13

8 Port Gigabit PoE Managed Industrial Switch (No PSU)

- 8 x 10/100/1000Mbps RJ45 PoE Ports
- 2 x Gbps SFP Uplink Ports
- Operating Temperature: -40 C to 75 C
- L2+ Managed Switch (Support VLAN ACL ERPS ring network)

Industrial Power Supply



NW330

PSU 130W 48VDC Industrial Din Rail Single Output

- IP40 Protection
- Single-Output
- Total 130W Power Supply
- For extreme temperature environments: -40 C to 70 C
- Standard DIN-Rail mounting



NW331

PSU 260W 48VDC Industrial Din Rail Dual Output

- IP40 Protection
- Dual-Output
- Total 260W Power Supply
- For extreme temperature environments: -40 C to 70 C
- Standard DIN-Rail mounting

SFP



NW169-11

GNT-SF15M22

GENATA SFP 1000 BASE-SX Multi-Mode mini-GBIC - 550m (Per Pair)

- 500m transmission with 50/125 m MMF
- Data Rate: 1.25Gbps
- Connector: Duplex LC
- 850nm VCSEL laser and PIN photodetector
- Operating Temperature: 0 to +70 C



NW169-12

GNT-SF12L22

GENATA SFP 1000 BASE-LX Single-Mode mini-GBIC - 20km (Per Pair)

- 20km transmission with 9/125 m SMF
- Data Rate: 1.25Gbps
- Connector: Duplex LC
- 1310nm FP laser and PIN photodetector
- Operating Temperature: 0 to +70 C

Media Converters



NW100-7 GNT-2722A

2 Port Gigabit Ethernet to Fibre Media Converter

- 2 x 10/100/1000Mbps Ethernet Ports
- 2 x Gbps Single Mode SC Fibre Ports
- Transmission distances: Ethernet up to 100m, Fibre up to 10km
- 5VDC 1A Power Supply



NW160 GNT-P2913AB

PoE Powered Ethernet to Fibre Media Converter

- 1 x 10/100/1000Mbps Ethernet Ports
- 1 x Gbps Single Mode SC Fibre Ports
- Transmission distances: Up to 3km
- Powered by 12-48VDC or PoE (802.3af/at)



NW169-1 GT-802

1000Base-T to 1000Base-SX Multi-Mode Media Converter - 550m

- Multi Mode Fibre Converter
- 1 x 10/100/1000BASE-T Port
- 1 x 1000BASE-SX Port
- Maximum Distance: 550m



NW169-2 GT-802S

1000Base-T to 1000Base-LX Single Mode Media Converter - 10km

- Single Mode Fibre Converter
- 1 x 10/100/1000BASE-T Port
- 1 x 1000BASE-LX Port
- Maximum Distance 10km

Network Accessories

PoE Injectors & Repeaters



NW143 UTP7201GE-PSE30

PoE Injector (30W/Gigabit)

- IEEE 802.3af/at
- 30 Watts Maximum
- 220V AC Input



NW143-2

PoE Injector (60W/Gigabit)

- IEEE 802.3af/at
- 60Watts Maximum
- 220V AC Input



NW151

PoE Injector Gigabit (90Watt)

- PoE power supply standard Output power consumption up to 90W
- IEEE 802.3af/at/bt
- Working Temperature: -10° - 40°



NW139 GNT-69P31

3 Port Indoor PoE Extend Switch

- 2 x 10/100Mbps PoE Downlink Ports
- 1 x 10/100Mbps PoE Uplink Port
- IEEE802.3af/at/bt
- Maximum Transmission Distance: 100m



NW139-2 GNT-6FP31

3 Port Outdoor PoE Extend Switch

- 2 x 10/100Mbps PoE Downlink Ports
- 1 x 10/100Mbps PoE Uplink Port
- IEEE802.3af/at/bt
- Maximum Transmission Distance: 100m
- Water-resistant housing



NW139-3 GNT-69P01

GENATA PoE to DC Splitter (802.3af to 12V 1.6A)

- PoE Input: 802.3af - 48V
- DC Output: 12VDC 1.6A
- Transmission Speed: 10/100Mbps
- 6KV lightning & 8KV ESD protection



NW139-5 GNT-5313AB

RJ45 Combiner/Splitter

- 1 x 2 Port RJ45 Combiner
- 1 x 2 Port RJ45 Splitter
- Maximum Transmission Distance: 100m



NW101-2 GNT-P1006G6

4 Port Gigabit PoE Extender +1 GB TP + 1 GB SFP uplink (No PSU)

- 4 x 10/100/1000Mbps PoE+ Ports
- 1 x 10/100/1000Mbps Uplink Port
- 1 x Gbps SFP Uplink Port
- Powered by 12-52VDC or PoE (60W)



Passive 10/100 Data & Power Injector Splitter Kit (12-15V)

- 1 x 10/100Mbps Injector with standard Female DC connector
- 1 x 10/100Mbps Splitter with standard Male DC connector
- Voltage Range: 12-15VDC
- Transmission Distance: 0 to 50m (Cable dependant)
- LED status indicator
- Operating Temperature 10C to 55C



Passive Gigabit PoE Injector or splitter from 12V to 56V

- 12-56VDC input
- 10/100/1000Mbps Throughput
- LED status indicator
- Operating Temperature - 0°C to 65°C

HDMI Switcher



HDMI Bi-Directional 2 x 1 Switcher, 1 x 2 Splitter

- Supports High Definition 4K@60Hz YUV 4:4:4 and full 3D
- 2 HDMI Hosts to 1 HDMI Monitor
- 1 HDMI Host to 2 HDMI Monitors
- Supports 600MHz/ 6.0Gb per channel bandwidth
- HDMI v1.4, HDCPv2.2

HDMI Extenders



HDMI Extender Kit up to 70m over CAT5E/6

- 1080p/ 60fps up to 70m
- 4K up to 40m
- Full HD and 3D Compliant
- Supports DTSHD Master Audio and Dolby TrueHD Audio
- 7.1 Digital HDMI
- EDID Control
- Bi-Directional Infra-Red support



HDMI Extender Kit up to 200m over CAT5e/6 (Networkable)

- 1080p/ 60fps up to 200m
- Full HD and 3D Compliant
- Supports TCP/IP for multiple receivers
- Supports USB 2.0 for Mouse and Keyboard
- Bi-directional Infra-Red support

HDMI Splitters



HDMI Splitter 1 in, 2 out

- Supports HDMI resolution up to 3840x2160/30Hz
- Supports Full 3D
- Supports HDMI 1.4b
- Maximum input and output HDMI cable length: 8 meters (AWG26)



HDMI Splitter 1 in, 4 out

- Supports video resolutions up to 3840x2160/60Hz
- Full HD and 3D Compliant
- EDID Control
- HDMI v1.4 HDCPv2.0

HDMI Converters



CCTV AV to VGA & HDMI Converter

- Supports PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M and PAL/N
- Supports Up-scaler mode and automatically scales to 720/1080p
- Supports VGA auto output



HDMI to Composite Video Converter (with Audio)

- Supports resolutions up to 1080p/60fps
- Supports NTSC and PAL formats
- USB power cable

HDMI Selector



HDMI Switch 5 in, 1 out

- HDMI V1.4 supports resolutions up to 3840x2160/30Hz
- HDCP and EDID Compliant
- Supports all 3D formats
- Switch using a manual button or included IR remote



HDMI Switch 3 in, 1 out

- Supports Ultra High Definition resolution 4K@60Hz and full 3D
- Supports manual and automatic switching
- Supports HDCP 2.2
- Supports Consumer Electronics Control (CEC)

HDMI Cables



HDMI 2 Cable Male to Male 0.5m, 2m, 5m, 10m, 20m

- HDMI 2 Cable Male to Male 0.5m
- HDMI 2 Cable Male to Male 2m
- HDMI 2 Cable Male to Male 5m
- HDMI 2 Cable Male to Male 10m
- HDMI 2 Cable Male to Male 20m

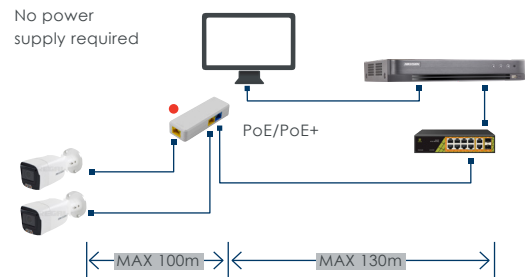
TRANSFORMING DATA TRANSMISSION

Devices can extend up to 100m from the extender, and up to a maximum of 130m from the extender to PoE switch. This gives a total range of 230m.



NW139
GNT-69P31

Data and Power



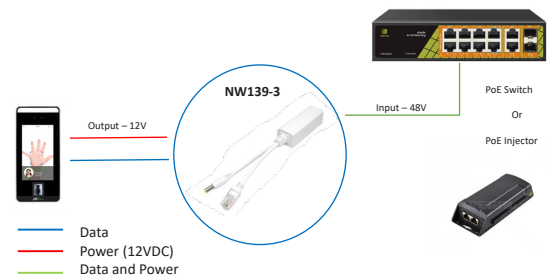
Cascade PoE Transmitter

Intelligent PoE splitter, Support IEEE 802.3af PoE



NW139-3
GNT-69P01

Power indicator light



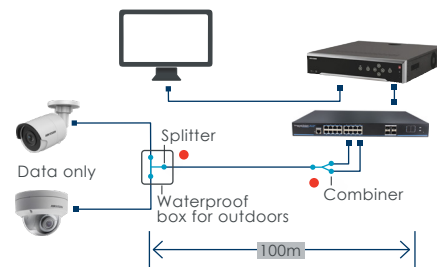
PoE to DC Splitter

Allows you to combine 2 network ports over a single cable and then split the ports.



NW139-5
GNT-5313AB

Easy Installation



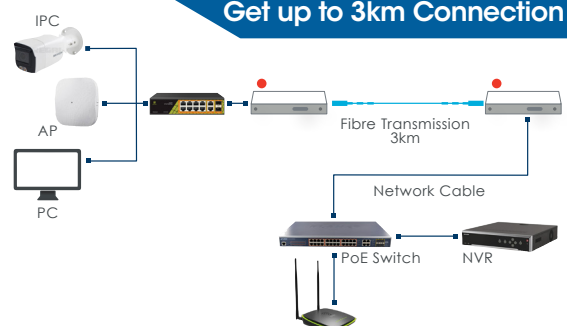
RJ45 Combiner / Splitter

PoE-powered fibre media converter with up to 3km range and 1000Mbps data speed.



NW160
GNT-P2913AB

Get up to 3km Connection



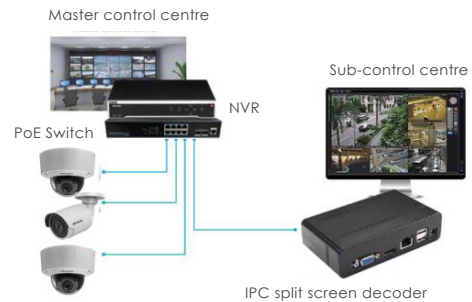
PoE Powered Ethernet to Fibre Media Converter

ONE DEVICE AT A TIME

View multiple ONVIF compliant IP cameras on a single screen without the need for a dedicated NVR, workstation or VMS platform,



NW276-4

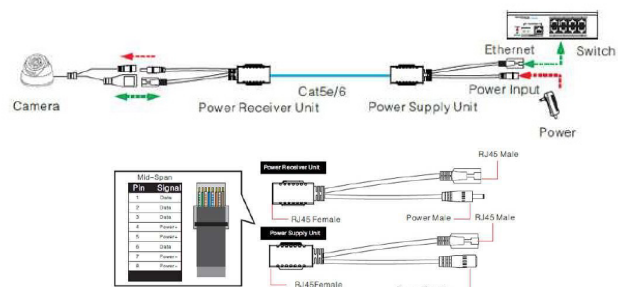


1/9/16 Channel IP Screen Decoder

Use the PoE injector to inject power over the CAT5e/6 cable and splitter to split the power at the device (IP camera in this case) to power it up via an external DC jack.



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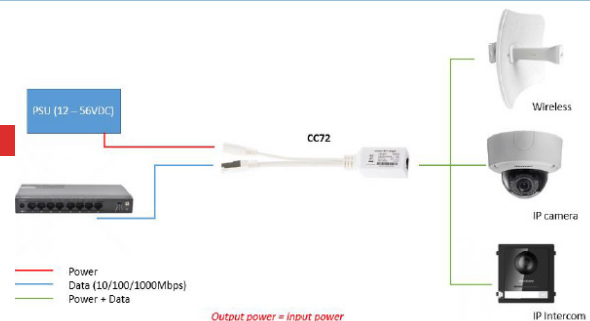


Passive PoE Injector and Splitter

Allows you to connect and power any device (Wi-Fi, IP Camera, Intercom and VoIP phone) that supports 12 to 56V PoE



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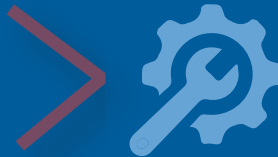
Passive Gigabit PoE Injector or splitter

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