



NETWORK SOLUTIONS



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PRODUCT GUIDE 2019-2020

Version 1

WAVEFLEX RANGE - 300MBPS 802.11A/N



5GHz 300Mbps Outdoor Wireless High-Gain TDMA CPE / ROUTER

WIS-Q5300L

NW200

- 16dBi Dual Polarised Antenna
- 23dBm 2*2 MIMO Radio
- 10/100Mbps Ethernet Port
- Supports WIS TDMA

5GHz 300Mbps Outdoor Wireless High-Power CPE / ROUTER

WIS-Q5300

NW201

- 16dBi Dual Polarised Antenna
- 27dBm 2*2 MIMO Radio
- 10/100/1000Mbps Ethernet Port
- Supports WIS TDMA

2.4GHz 300Mbps Hi-Power Outdoor Wireless CPE / ROUTER

WIS-Q2300

NW204

- 12dBi Dual Polarised Antenna
- 27dBm 2*2 MIMO Radio
- 10/100Mbps Ethernet Port
- Supports WIS TDMA

5GHz 300Mbps Outdoor Wireless Bridg/ CPE

WIS-D5230

NW202

- 23dBi Dual Polarised Antenna
- 25dBm 2*2 MIMO Radio
- 10/100Mbps Ethernet Port
- Supports WIS TDMA

5GHz 300Mbps Outdoor Wireless Hi-Power TDMA Grid Bridge/ Dish

WIS-G5250

NW223

- 25dBi Dual Polarised Antenna
- 27dBm 2*2 MIMO Radio
- 10/100/1000Mbps Ethernet Port
- Low wind load

5GHz 300Mbps Outdoor Wireless Hi-Power Base Station

WIS-S5300

NW211

- Seamlessly integrates with all Wisnetworks Antennas
- 27dBm 2*2 MIMO Radio
- 10/100/1000Mbps Ethernet Port
- Supports WIS TDMA

5GHz 120° 300Mbps Outdoor Wireless Base Station

WIS-L5819S

NW240

- 19dBi 120° Dual Polarised Antenna
- 27dBm 2*2 MIMO Radio
- 10/100/1000Mbps Ethernet Port
- Supports WIS TDMA

AC RANGE - 867MBPS 802.11AC

5GHz 867Mbps Outdoor Wireless TDMA Bridge Panel

WIS-L525AC

NW241

- 25dBi Dual Polarised Antenna
- 27dBm 2*2 MIMO Radio
- 10/100/1000Mbps Ethernet Port
- Supports WIS TDMA

5GHz 867Mbps 120° Outdoor Wireless Base Station

WIS-S516AC

NW230

- 16dBi 120° Dual Polarised Antenna
- 27dBm 2*2 MIMO Radio
- 10/100/1000Mbps Ethernet Port
- Supports WIS TDMA

5GHz 867Mbps Outdoor Wireless Dish Bridge/CPE

WIS-D523AC

NW231

- 23dBi Dual Polarised Antenna
- 27dBm 2*2 MIMO Radio
- 10/100/1000Mbps Ethernet Port
- Supports WIS TDMA

5GHz 867Mbps Outdoor Wireless Hi-Power Base Station

WIS-S800AC

NW210

- Seamlessly integrates with all Wisnetworks Antennas
- 27dBm 2*2 MIMO Radio
- 10/100/1000Mbps Ethernet Port
- Supports WIS TDMA



ANTENNAS

5GHz 19dBi 120° Sector Antenna

ANS5819-120

NW221

- Seamlessly integrates with NW210 (WIS-S800AC) and NW211 (WIS-S5300)
- Ideal for Point to Multi-Point Setups
- Supports WIS TDMA

5GHz 30dBi Dish Antenna

WIS-AND5830

NW222

- Seamlessly integrates with NW210 (WIS-S800AC) and NW211 (WIS-S5300)
- Ideal for Long distance Point to Point Setups
- Supports WIS TDMA

5GHz 12dBi Omni Directional Antenna with Pigtailed

WIS-AND5812 WIS-PT50SN

NW224-1

- Seamlessly integrates with NW210 (WIS-S800AC) and NW211 (WIS-S5300)
- Ideal for Point to Multi-Point Setups
- Supports WIS TDMA



A WISE CHOICE FOR WIRELESS NETWORKS



4 Port Full Gigabit PoE Switch

- 4*10/100/1000Mbps PoE Ports
- 2*10/100/1000Mbps Ethernet Uplink Ports
- IEEE 802.3af/at
- Up to 250m in CCTV Mode

UTP3-GSW04-TP60



NW100-4

8 Port Full Gigabit PoE Ethernet Switch

- 8*10/100/1000Mbps PoE Ports
- 2* 10/100/1000Mbps Ethernet Uplink Ports
- IEEE 802.3af/at
- Up to 250m in CCTV Mode

UTP3-GSW0802-TP120



NW101-6

8 Port Full Gigabit PoE Ethernet Switch

- 8*10/100/1000Mbps PoE Ports
- 2* Gb SFP Uplink Ports
- IEEE 802.3af/at
- Up to 250m in CCTV Mode

UTP3-GSW0802S-POE



NW101-4

8 Port Unmanaged Gigabit Switch

- 8 * 10/100/1000Mbps Ports
- 3 Operating Modes (Default/ VLAN/ CCTV)
- 12V DC 1A Power Supply

SG8-M



NW101-3

16 Port full Gigabit Anti-Surge Switch

- 16 * 10/100/1000Mbps Ports
- 5 Operating Modes (STD/ SAG&LP VLAN/ LOCK/ ISOL)
- Powered by AC or PoE (Port 16)

UTP3-GSW16



NW121-4

GIGABIT-POE-MANAGED & GIGABIT-MANAGED

24 Port Full Gigabit PoE Managed Ethernet Switch

- 24*10/100/1000Mbps PoE Ports
- 4* Gb SFP Uplink Ports
- Supports fast ring, Self-healing in 20ms min
- Web layer 2 Network and PoE management

UTP7524GE-POE-4GF



NW115-2

24 Port Full Gigabit PoE Managed Ethernet Switch

- 24*10/100/1000Mbps PoE Ports
- 4* Gb SFP Uplink Ports
- Supports fast ring, Self-healing in 20ms min
- One-key (CCTV/ Lock/ Ring/ Smart management)

UTP7524GE-POE-K



NW115-3

24 Port Gigabit Managed Switch

- 24 * 10/100/1000Mbps Ports
- 4 * 10Gb SFP Uplink Ports
- Web layer 3 Network management
- Supports fast ring, Self-healing in 20ms min

UTP7624GE-L3



NW115-4

24 Port Full Gigabit SFP Managed Switch

- 24 * Gb SFP Ports
- 8 * Shared 10/100/1000Mbps Ports
- 4 * 10Gb SFP Uplink Ports
- Web layer 3 Network management
- Supports fast ring, Self-healing in 20ms min

UTP7624GS-L3



NW115-5



FAST ETHERNET-POE & FAST ETHERNET-POE-MANAGED

4 Port POE Ethernet Switch

- 4 * 10/100Mbps PoE Ports
- 2 * 10/100Mbps Ethernet Uplink Ports
- IEEE 802.3af/at
- Up to 250m in CCTV Mode

UTP3-SW04-TP60



NW100

8 Port POE Ethernet Switch

- 8 * 10/100Mbps PoE Ports
- 1 * 10/100Mbps Ethernet Uplink Ports
- IEEE 802.3af/at
- Up to 250m in CCTV Mode

UTP3-SW08-TP120



NW110-2

16 Port PoE Managed Ethernet Switch

- 16 * 10/100Mbps PoE Ports
- 2 * 10/100Mbps Ethernet Uplink Ports
- 2 * Gb SFP Uplink Ports
- IEEE 802.3af/at
- Layer 2 Network & PoE management

UTP7216E-POE-L2



NW121-3

16 Port POE Switch

- 16 * 10/100Mbps PoE Ports
- 2 * 10/100/1000Mbps Ethernet Uplink Ports
- IEEE 802.3af/at
- 1 * 1000Mbps SFP Uplink Port
- Up to 250m in CCTV Mode

UTP1-SW16-TP300



NW121-6

Industrial 8 Port POE Fast Ethernet Switch

- 8 * 10/100Mbps PoE Ports
- 1 * 10/100/1000Mbps Ethernet Uplink Ports
- 1 * 1000Mbps SFP Uplink Ports
- IEEE 802.3af/at
- Up to 250m in CCTV Mode

UTP7208E-POE-A1



NW110-4

24 Port PoE Managed Ethernet Switch

- 24 * 10/100Mbps PoE Ports
- 2 * 10/100/1000Mbps Ethernet Uplink Ports
- IEEE 802.3af/at
- Layer 2 Network & PoE management

UTP3-SW24-TP420



NW114-1

REPEATER

POE Ethernet Repeater

- Up to 300m transmission
- 30W Power output
- 10/100Mbps Ports
- Level 3 ESD & Surge Protection

UTP7201ER-POE



NW144

POE INJECTOR

PoE Injector Port (30w / Gigabit) or (60W / Gigabit)

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

UTP7201GE-PSE30
UTP7201GE-PSE60



NW143 / NW143-2

MEDIA CONVERTER

Gigabit Ethernet Converter

- Media conversion between 10/100/1000BASE-T and 1000BASE-X
- LC Port, SFP Optical Module, Single or Dual Fibre

UOF7201GE




NW169-7



5 Port Gigabit Ethernet Switch

GSD-603F

- 5 * 10/100/1000Mbps PoE Ports
- 1 * Gb SFP Uplink Ports
- 5V DC 1A Power Supply
- Per port auto-MDI, MDI-X detection



NW100-5

8 Port Gigabit Ethernet Switch

GSD-803

- 8 * 10/100/1000Mbps Ports
- 5V DC 1A Power Supply
- Per port auto-MDI, MDI-X detection



NW101-5

16 Port Gigabit Ethernet Switch

GSW-1601

- 16 * 10/100/1000Mbps Ports
- Per port auto-MDI, MDI-X detection




NW121-5

4 Port Gigabit PoE Desktop Switch

GSD-604HP

- 4 * 10/100/1000Mbps PoE Ports
- 2 * 10/100/1000Mbps Ethernet Uplink Ports
- Port-based VLAN & Loop Protection Features
- Compact size, fanless design



NW100-2

8 Port Gigabit PoE Managed Switch

GS-4210-8P2S

- 8 * 10/100/1000Mbps PoE Ports
- 2 * GbSFP Uplink Ports
- IEEE 802.3af/at
- Advanced L2/L4 Switching & Security




NW110-6

16 Port Gigabit PoE I2+ Managed Switch

WGSW-20160HP

- 16 * 10/100/1000Mbps PoE Ports
- 4 * 10/100/1000Mbps Ethernet & SFP Shared Uplink Ports
- IEEE 802.3af/at
- Advanced L2/L4 Switching & Security




NW121-2

24 Port Gigabit PoE Managed Switch

GS-4210-24PL4C

- 24 * 10/100/1000Mbps PoE Ports
- 4 * 10/100/1000Mbps Ethernet & SFP Shared Uplink Ports
- IEEE 802.3af/at
- Advanced L2/L4 Switching & Security




NW114-5

FAST ETHERNET, PoE

8 Port Ethernet PoE Switch

FGSD-1022VHP

- 8 * 10/100Mbps PoE Ports
- 2 * 10/100/1000Mbps Ethernet & 2 Gb SFP shared Uplink Ports
- 3 Modes (STD/ VLAN/ EXTEND)
- LCD Display for PoE Usage and System status




NW110-9

SFP / CABLES

SFP Transceiver Modules

MGB-SX2


- Multimode Fibre
- LC connector
- IEEE 802.3z 1000BASE-SX
- Maximum distance 2km
- Wavelength -1310nm



NW169

HDMI Cables

- HDMI Cable Male to Male 2m 30AWG
- HDMI Cable Male to Male 0.5m 30AWG
- HDMI Cable Male to Male 5m 28AWG
- HDMI Cable Male to Male 10m 26AWG
- HDMI Cable Male to Male 20m 26AWG + Chipset 24AWG
- HDMI Active Optical Cable 4K UHD 50m



CB92 / CB92-1
CB92-5 / CB92-10
CB92-20 / CB93



HDMI EXTENDER

HDMI Extender over Cat5e/Cat 6

HKET0150NC1

- 1080p/60fps up to 50m
- Full HD & 3D Compliant
- Supports DTS-HD Master Audio & Dolby TrueHD Audio
- 7.1 Digital HDMI
- EDID Control
- Bi-directional Infra-red support



NW270

HDMI Extender over Cat5e/Cat 6

IPHL-200D

- 1080p/60fps up to 200m
- Full HD & 3D Compliant
- Built-in DIP switch for multiple displays
- Supports USB 2.0
- Bi-directional Infra-red support
- Additional Receiver NW270-3 (IPHU-200D RX)




NW270-2

HDMI SELECTOR

HDMI 4 in 1 out selector

HKSW0401SH4

- HDMI v1.4, HDCP, 3D support
- Supports video resolutions up to 4Kx2K@24/30 Hz
- Manual, automatic or remote control switching



NW278

HDMI SPLITTER

HDMI Splitter 1 in 4out

HKSP0104SH20

- Supports 4K x 2K@30Hz, 1080P
- Full HD & 3D Compliant
- EDID Control
- HDMI v1.4, HDCPv2.0




NW273

HDMI Super Mini Splitter 1in 2out withpigtail

HKSP0102PT4

- Supports 4K x 2K@30Hz, 1080P



NW274

HDMI SWITCHER

HDMI Bi-Directional 2 X 1 Switch 1 X 2 Splitter

2PET0201B

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




NW275

HDMI CONVERTER

AV to HDMI Converter

HKSV0101SH

- Supports up to 1080P@60Hz
- Supports HDCP 1.2
- Supports 5V power supply
- Supports CVBS input to HDMI output



NW276

HDMI to AV Converter

PETHC

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



NW276-2

VGA and AV to HDMI Converter

IPETVRH

- Supports resolutions up to 1080p/60fps
- Supports both 3.5mm (VGA) and R/L (YPbPr) audio
- 5V power supply



NW276-3