Datasheet



8 Ports Gateway +AC+POE Smart Router NX-RG890

OVERVIEW

NODEXON NX-RG890 is a high-performance full-gigabit Wi-Fi authentication gateway with AC, gateway, and authentication functions in one, which can realize unified configuration and management of wireless APs, and supports seven 48V POE output network interfaces.

FEATURES

- > Router+AC+POE 3-in-1
- > The maximum number of users is 60
- > 1+7 Gigabit Ethernet port
- > Manage 20 AP
- > Seamless roaming
-) IPTV transparent



HARDWARE SPECIFICATIONS

| SPECIFICATIONS | NX-RG890 |
|------------------------|--|
| Flash | 16MB |
| Internal storage | 512MB |
| POE output | 48V |
| POE power | The total power of the whole machine is 72W, and the maximum power of the single-port POE output is 15.4W |
| Interface | 1*10 / 100M / 1000M adaptive WAN port 7*10 / 100M / 1000M af/at POE output LAN ports 1 DC Jack 48V 1.5A One reset button |
| Reset key | Reset Key (long press for 10 seconds to restore the default factory configuration) |
| Status indicator light | PWR (power lamp); NET (network lamp); WAN port lamp |
| Operating power | <8W |
| Product feet | 229mm * 49.5mm * 28.0mm |



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HARDWARE SPECIFICATIONS

| SPECIFICATIONS | NX-RG890 |
|------------------|--|
| Weight | 0.34kg |
| Work environment | 7800Mbps (2.4G 574Mbps, 5.1G |
| ESD | Air discharge + / -8K, contact discharge + / -4K |
| Surge | Common mode 2K, difference mode 1K |

SOFTWARE SPECIFICATIONS

| The maximum number of managed users is 128 users The AP management number is 128 units Centralized and remote management, to configure the wireless AP Total number of users, current links, online devices, and offline devices On-access real-time rate, running time, user management, device management Equipment information, equipment description, Intranet information, extranet information List of equipment Template Settings Device upgrade Service configuration IPTV set up Automatic roaming User list User speed limit IPfilter MAC filter Security center Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore users and success and offline devices APT and success and offline devices APT and success APT and success APT and server Total number of users and speed in the vision information Restore configuration information Restore configura | | |
|--|--------------------|--|
| Centralized and remote management, to configure the wireless AP Total number of users, current links, online devices, and offline devices On-access real-time rate, running time, user management, device management Equipment information, equipment description, Intranet information, extranet information List of equipment Template Settings Device upgrade Service configuration IPTV set up Automatic roaming User list User speed limit IP filter MAC filter Security center Mebsite filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Restore configuration information Factory data reset | | The maximum number of managed users is 128 users |
| Total number of users, current links, online devices, and offline devices On-access real-time rate, running time, user management, device management Equipment information, equipment description, Intranet information, extranet information List of equipment Template Settings Device upgrade Service configuration IPTV set up Automatic roaming User management User management IP filter MAC filter Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | AP manage | The AP management number is 128 units |
| Equipment overview On-access real-time rate, running time, user management, device management Equipment information, equipment description, Intranet information, extranet information List of equipment Template Settings Device upgrade Service configuration IPTV set up Automatic roaming User list User speed limit IP filter MAC filter MAC filter MAC filter MAC set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | Centralized and remote management, to configure the wireless AP |
| Equipment information, equipment description, Intranet information, extranet information List of equipment Template Settings Device upgrade Service configuration IPTV set up Automatic roaming User management User speed limit IP filter MAC filter Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | Total number of users, current links, online devices, and offline devices |
| Device management Template Settings Device upgrade Service configuration IPTV set up Automatic roaming User management | Equipment overview | On-access real-time rate, running time, user management, device management |
| Device management Template Settings Device upgrade Service configuration IPTV set up Automatic roaming User management User speed limit User speed limit User speed limit IPfilter MAC filter Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | Equipment information, equipment description, Intranet information, extranet information |
| Device upgrade Service configuration IPTV set up Automatic roaming User list User speed limit IPfilter MAC filter MAC filter Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | List of equipment |
| Device management Service configuration IPTV set up Automatic roaming User management User speed limit User speed limit IP filter MAC filter MAC filter Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | Template Settings |
| Service configuration IPTV set up Automatic roaming User list User speed limit IP filter MAC filter Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | Device upgrade |
| Automatic roaming User management User speed limit User speed limit IP filter MAC filter MAC filter Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | Device management | Service configuration |
| User list User speed limit IP filter MAC filter Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | IPTV set up |
| User speed limit User speed limit IP filter MAC filter Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | Automatic roaming |
| Security center Security center IP filter | Llear management | User list |
| Security center MAC filter Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | Oser management | User speed limit |
| Security center Website filtering Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | IP filter |
| Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | MAC filter |
| Port mapped DMZ set up Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | Security center | Website filtering |
| Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | , | Port mapped |
| Network function DHCP server: either built-in DHCP server or external DHCP server Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | DMZ set up |
| Cloud platform server Backup Configuration Information Restore configuration information Factory data reset | | Connection mode: static address, dynamic acquisition (DHCP), broadband dial (PPPOE), bypass mode |
| Backup Configuration Information Restore configuration information Factory data reset | Network function | DHCP server: either built-in DHCP server or external DHCP server |
| Restore configuration information System management Factory data reset | | Cloud platform server |
| System management Factory data reset | | Backup Configuration Information |
| System management | | Restore configuration information |
| Restart immediately | System management | Factory data reset |
| | o, seea. ageee | Restart immediately |
| firmware upgrade | | firmware upgrade |
| Time management includes the system display time and time synchronization | | Time management includes the system display time and time synchronization |
| System log | | System log |

USA

Tel +1 877 677 4040 info@nodexon.com 152 East 118th Street, New York, NY 10035

EUROPE

Tel +44 746 6717286 uk@nodexon.com Fairbourne Drive, Atterbury, Buckinghamshire, UK

MIDDLE EAST

Tel +971 44 558570 mena@nodexon.com Boulevard Plaza Tower One, Level 3, Downtown Dubai, UAE