# DIGITUS® 24 Port 10/100/1000 + 4SFP+ UPLINK Switch, 19", L2+ Features

**DN-80223**

**EAN 4016032485452**



**24 Port GE  4 SFP+ UPLINK L2+ Switch 24 Port 10/100/1000+4SFP+ UPLINK Switch**

Digitus DN-80223, with its 24 Gigabit RJ45 port and four independent SFP + fiber expansion slot, is ideal for connecting local networks to data centers. Equipped with 4 * 10G SFP+ slot, flexibly expand your network. The 10G uplink switch provides high performance, enterprise QoS, advanced security policies and comprehensive layer 2+ management features. With all these advanced features, the switch is powerful and flexible enough to meet almost all IT needs.

**24 Port 10/100/1000 + 4 10 G SFP+ UPLINK Switch, 19", L2+ Features**

- Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.1X, IEEE 802.1q, IEEE 802.1p, IEEE 802.1d, IEEE 802.1w,IEEE 802.3ad
- Interface: 24*10/100/1000Mbps RJ45 Port, 4* 10G SFP+ Slots, 1*Console
- Indicator:  PWR, LINK/ACT,  SYS
- Network media: 10BASE-T: UTP category 3,4,5 cable□□100m□, 100BASE-TX: UTP category 5, 5e cable□□100m□,1000BASE-T: UTP category 5e, 5 cable□□100m□ 1000BASE-X: MMF, SMF, 10GBASE-X: MMF, SMF
- MAC Address Table: 16K, Auto-learning, Auto-aging
- jumbo frame: 12K Bytes
- Transfer Mode: Store-and-forward
- Packet Forward Speed: 95.23Mpps
- Switching Capacity:128Gbps
- Packet buffer: 12Mbit
- Dimensions(L*W*H): 440*260*44mm
- Fan Quantity: Fanless
- Green energy saving: IEEE 802.3az
- Power supply: 24W
- Input Power Supply: 12V/2A
- Operating Temperature: 0°C ~ 40 °C
- Storage Temperature:-40 °C ~ 70 °C
- Operating Humidity: 10% ~ 90% non-condensing
- Storage Humidity: 5% ~ 90% non-condensing
- System Settings: Basic information, system status, user management,SNTP configuration, importing/exporting configuration files, firmware upgrade
- Port Settings: Basic configuration, port statistics, Broadcast Storm, Port Rate limiting, Port security, link aggregation, port Mirroring, and port Isolation, Port aggregation,Load balancing, static aggregation, LACP
- MAC binding: MAC static binding, dynamic learning, MAC binding automatic conversion, MAC aging and learning restriction, and MAC filtering
- VLAN configuration: VLAN information, VLAN configuration, VLAN port configuration, Voice VLAN, QinQ, Guest-VLAN, GVRP, MVR
- ARP: IP Source Guard, ARP Check, gratuitous-ARP, ARP defense, DAI, tri-binding
- DHCP: IPV4/IPV6 DHCP Snooping, DHCP Server, DHCP Relay
- STP: STP/MSTP/RSTP, PortFast□Root Guard, Bpdu Guard
- SNMP configuration: SNMP community, SNMP view, SNMP TRAP, SNMP(V1,V2C,V3)
- RMON configuration: RMON(1,2,3,9)
- ACL configuration: Standard ACLs, ipv6-based ACLs, extended ACLs, Mac-based ACLs, expert ACLs, and time-range ACLs
- QOS configuration: QOS Application, QOS Scheduling Strategy, Queue Mapping (DSCP&CoS)
- IGMP Snooping configuration: IGMP SNOOPING configuration, multicast group information, IGMP SNOOPING VLAN, IGMP SNOOPING (V1,V2,V3)□
- ERPS: ERPS configuration, ERPS mode, ERPS role
- LLDP: LLDP TLV configuration to view neighbor information
- Error-Disable: Error-Disable, Loopback-detection
- Web tools: Ping/Ping6, Traceroute/Traceroute 6, cable detection
- Log management: Log management and Debug information

**Attributes**

- Industrial usage: no
- Installation type: 19 inch
- Managed: yes
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vanadlism: no
- VLAN: yes

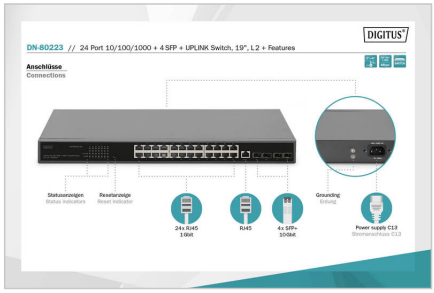
**Package contents**

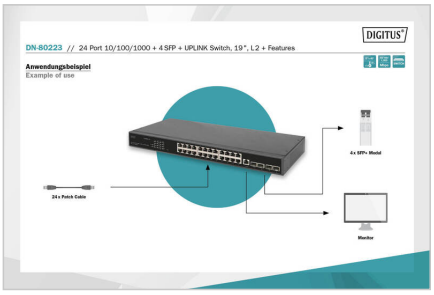
- 24 Port RJ45, 4 10G SFP+ Uplink Switch
- Power Cord
- Manual

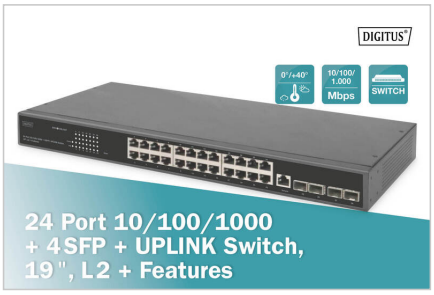
| Logistics | | | | | | |
|---|---|---|---|---|---|---|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
| Packaging Unit Carton | 3 | 10.84 | 51.20 | 23.70 | 35.00 | 42,470.40 |
| Packaging Unit Inside | 1 | 3.61 | 0.00 | 0.00 | 0.00 | 0.00 |
| Packaging Unit Single | 1 | 3.61 | 49.50 | 31.80 | 7.70 | 12,120.60 |
| Net single without Packaging | 1 | 2.73 | 44.20 | 21.00 | 4.40 | 0.00 |

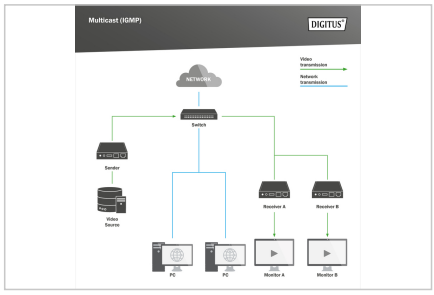
**More images:**



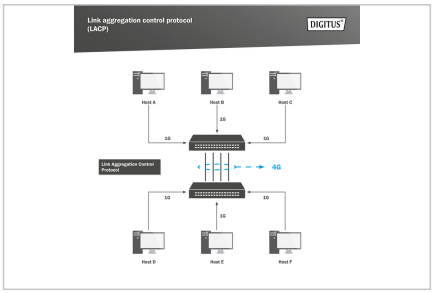
















**Safety notes**

- This product is intended for indoor use only.
- Read all instructions and follow all warnings and instructions on the device.

- Do not place this appliance on an unstable surface (such as a trolley, stand, table, etc.).
- Do not use this appliance near water.
- Do not place this appliance near or above a radiator.
- The housing is equipped with openings for heat dissipation and ventilation. To prevent overheating during operation, the ventilation openings must not be blocked or covered.
- Do not place the appliance on a soft surface (e.g. bed, sofa, blanket, etc.). This will block the ventilation.
- The appliance must not be installed in a closed environment if adequate ventilation is not guaranteed.
- Do not spray any liquids onto the appliance.
- Disconnect the mains plug before cleaning. Do not use any liquid or foam cleaners.
- Clean the appliance with a damp cloth.
- Connect the device according to the power supply on the rating plate.
- To prevent damage to the appliance, it is important that all appliances are properly earthed.
- Do not place any objects on the power cable and lay it in such a way as to avoid tripping hazards.
- Use a surge protector, a regulator or an uninterruptible power supply (UPS) to protect your system from sudden, temporary and reduced power.
- Secure the system cable and mains cable properly and ensure that no objects are pressing on the cable.
- Do not insert any objects into the appliance through the openings in the housing. There is a risk of a short circuit, which can lead to fire or electric shock.
- Do not attempt to repair the appliance yourself. Always contact an authorized customer service centre.
- If any of the following conditions occur, unplug the appliance and return it to an authorized service centre for repair
- The mains cable, power supply unit or plug for the power supply is damaged or worn;
- Liquid has penetrated the appliance;
- The device has been exposed to rain or water;
- The device has been dropped or the housing has been damaged;
- The function of the device has obviously changed;
- The appliance cannot be operated as described in the operating instructions.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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