Foredge

16 Port | Easy Smart Network Switch

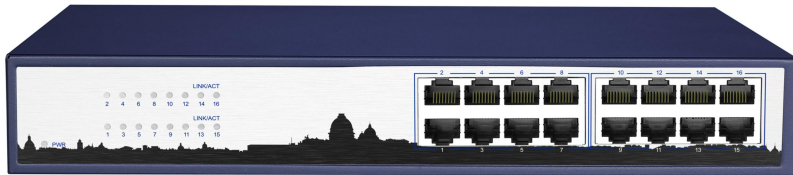# NS6016GC

Product brochure

Product Introduction:

NS6016GC is a 16-port full Gigabit easy smart desktop switch designed for Internet cafes, enterprises, campuses and smart communities. Provides 16 10/100/1000Mps RJ 45ports. All ports support full line-speed forwarding and MDI/MDIX automatic transfermission. All ports support 6KV high-reliability lightning protection design. At the same time, the product also supports common management protocols, such as : VLAN, QOS, port statistics, system configuration and other functions. It has the characteristics of simplicity, economy, energy saving and high performance. It is the good choice for video surveillance applications in Internet cafes, enterprises.

Key features:

Port 6KV lightning protection

All ports support 6KV lightning protection

Switching features

• Non-blocking switching architecture, all ports support line-speed forwarding.
• Provides 16 Gigabit RJ45 ports.
• Supports IEEE 802.3x full-duplex flow control and half-duplex backpressure flow control.
• Supports automatic flipping of uplink ports (Auto MDI/MDIX).

Management features

• System management: device information, IP configuration, account management, system upgrade, etc.
• Monitoring and management: port statistics
• Device configuration: VLAN, QoS, port configuration, port isolation, port mirroring, etc.
• Device management: supports WEB UI, Apollo cloud management

Product Specifications：

Interface	● 16 10/100/1000Mbps RJ45 port
Standards	● IEEE 802.3i,IEEE 802.3u、IEEE 802.3x,IEEE 802.3ab
Performance	● Switching Capacity：32Gbps (non-blocking） ● Packet forwarding rate：23.808Mpps ● MAC table：8K ● Forwarding mode: Store-and-forward
LED Indicator	● Power indicator：1 ● LINK/ACT indicator：16
Power	● Input：AC 100-240V/50-60Hz
Dimensions	● LxWx H：284mm*180mm*44mm
Environment	● Working temperature: 0 °C ~ 40 °C ● Storage temperature: -40 °C ~ 70 °C ● Working humidity: 10% ~ 90% RH does not condense ● Storage humidity: 5%~90% RH non-condensing
Safety	● CE/ROHS/FCC

Software Sepcifications	
System Management	Device Information Networking configuration Account management System restart System upgrade
Monitoring Management	Packet statistics
Port Configuration	Port configuration Port isolation Port mirroring
QoS	Storm suppression Port speed limit
VLAN	VLAN member VLAN configuration
Management	Support WEB UI management Support Apollo cloud platform management