

GGM GS200

QUICK INSTALLATION GUIDE

SMART SWITCH GS200 SERIES



www.gigamedia.net

PACKAGING CONTENT

This guide gives step-by-step instructions for setting up all GIGAMEDIA Smart Switch GS200 series. Open the shipping carton and carefully unpack its contents. Please consult the packing list from the User Guide to make sure all items are present and undamaged. Should it miss any item, please contact the GIGAMEDIA support team.

- 1 x GIGAMEDIA Smart Switch GGM GS200
- 1 x Quick Installation Guide
- 1 x Power cord
- Rackmounted kit

BEFORE ANY CONFIGURATION OF YOUR SMART SWITCH GGM GS200

Please observe the following precautions before the Smart Switch installation:

- Install your Smart Switch in a cool and dry place. Please refer to the Technical Specifications for the acceptable operation temperature and humidity ranges.
- Install the Smart Switch in a site free from vibration, dust and direct sunlight.
- Leave enough space on the left and right side of the Smart Switch for ventilation.
- Ensure that the power cable is firmly inserted into a suitable power outlet.

FEATURES (DEPENDING ON MODEL)

- From 8 to 48 Gigabit Ethernet auto-sensing RJ45 ports, auto MDI/MDIX, PoE or non-PoE
- Support 10/100/1000Mbps auto-negotiation for full duplex and half duplex
- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z standards
- Support desktop and 19" rack mounted installation

Directive WEEE



This product is covered by the WEEE II Directive (Directive 2012/19 / EU). It should not be thrown in the trash or dumped. Substances in the product may be hazardous to human health or the environment. Disposal may be done by returning the product to your dealer or leaving it a collection point provided for this purpose.



This product bears the CE mark which certifies its conformity with the directives LVD 2014/35/EU ; EMC 2014/30/EU and RoHS 2011/65/EU. Compliance has been assessed in accordance with applicable standards in effect.

TECHNICAL SPECIFICATIONS

- Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.2z, IEEE802.3az
- Performance: Store and Forward mode, non-blocking
- L2/L2+ features: LACP, QoS, VLAN, port-mirroring, IGMP, STP/RSTP/MSTP, ERPS (G.8032), ACL, Dual image, etc.
- Operating temperature: 0 °C ~ 60 °C
- Storage temperature: -20 °C ~ 70 °C
- Working humidity: 10 % ~ 90 %, non-condensing
- Storage humidity: 5% ~ 90 %, non-condensing

INDICATOR INSTRUCTION

INDICATOR	STATUT	DESCRIPTION
SYS	Green LED ON	Working normally
	Green LED blinking	Working normally
	Green LED OFF	Abnormal working or Power off
PoE (For PoE compatible model only)	Yellow LED ON	PoE device connected, working normally
	Yellow LED blinking	Short circuit or current overload
	Yellow LED OFF	No PoE device connected or Power off
LINK	Green LED ON	Data under transmission
	Green LED blinking	Connection OK and data sent / received
	Green LED OFF	No device connected
SFP UPLINK	Green LED ON	Data under transmission
	Green LED blinking	Connection OK and data sent / received
	Green LED OFF	No SFP module connected

MANAGEMENT OPTIONS

The GIGAMEDIA GS200 series Smart Switch can be managed by using **Telnet**. You can also choose the **Web-based Management GUI**, available through a Web browser. Should you want to use a **SNMP-Based management tool**, please be advised that the SNMP feature is disabled by default.

Each switch must be assigne dits own IP address. Furthermore, the PC should have an IP address in the same range as the Smart Switch.

WEB-BASED MANAGEMENT GUI

1. Connect your Ethernet cable to any of the Gigamedia GS200 Smart Switch front panel ports.
2. To login and configure your product, the PC must have an IP address in the same range as the Smart Switch. The default GIGAMEDIA GS200 Smart Switch IP address is **192.168.2.1**, so your PC should have an IP address like **192.168.2.x** (« x » is a number between 2 and 254) and a subnet mask of **255.255.255.0**.
3. Open your web browser and <http://192.168.2.1> (factory-default IP address) in the address box.



4. Once the logon box appears, enter the default username and password:
 - a. Default username = admin
 - b. Default password = system
(please change your password after your first connexion)

TECHNICAL SUPPORT (OUTSIDE FRANCE)

- Technical self-service portal GIGAMEDIA: <http://support.gigamedia.net>

