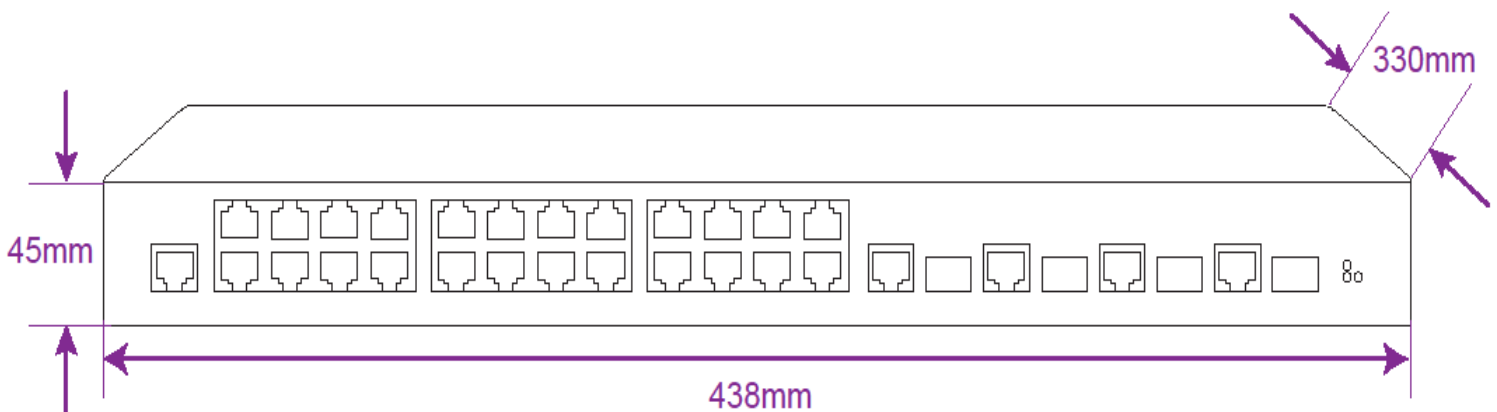


# GRIFFIN GF-GS0824RM Network Switch

## Full Gigabit Layer2 Management PoE Network Switch



- **Total Port: 32 Port Full Gigabit**
- **Ethernet PoE Port: 24 Port Gigabit (Up To 90 Watt Per Port- Up to 600 Watt Max)**
- **SFP Uplink Port: 4 Port Gigabit - Ethernet Uplink Port: 4 Port Gigabit (Combo Uplink)**
- **Internal Bandwidth: 56Gb - Processor Type: Realtek**
- **Console: Yes - Web & RS232 Layer2 Management (Telnet Support)**
- **Cabling: 1000Base-TX: Cat6 UTP or above (100m) POE=120m**
- **Standard: IEEE802.3at, Each Port 25.5W**
- **Power: 110~240VAC - Mounting: Rack mount (1U)**



Interfaces	Total Port	32 Ports
	Max POE Output	600 Watt
	POE Port Control	Texas Instruments Chipset
	Fast RJ45 PoE Port	N/A
	Gigabit RJ45 PoE Port	24 Port (Up To 90 Watt Per Port- Up to 600 Watt Max)
	Fast RJ45 Uplink Port	N/A
	Gigabit RJ45 Uplink Port	4 Port
	Gigabit SFP Uplink Port	4 Port
	Combo Uplink Port	Yes (Port25~Port32)
Network Performance	Standard	IEEE802.3x, IEEE802.3u, IEEE802.3az, IEEE802.3ab, IEEE802.3af, IEEE802.3at(Up to 30Watt), IEEE802.3bt
	Protocols	CSMA/CD
	Speed	Ethernet 10Mbps (half duplex), 20Mbps (full duplex); 10BASE-T: 14,880bps/port Fast Ethernet 100Mbps (half duplex), 200Mbps (full duplex); 100BASE-TX: 14,8800bps/port Gigabit Ethernet 1000Mbps (half duplex), 2000Mbps (full duplex); 1000BASE-TX: 1488000bps/port
	Cabling	10Base-TX: Cat5 or above (120m) POE=120m 100Base-TX: Cat6 UTP(100m) POE=120m 1000Base-TX: Cat6 UTP or above (100m) POE=120m
	Bandwidth	56Gb Internal Bandwidth
	MAC Table	64Kb
	Auto MDI-MDIX	Yes All Ports
	Console	Web & RS232 Layer2 Management (Telnet Support)
	Transfer Pattern	Store & Forward
Hardware	Processor Type	Realtek
	LED Panel	POE Activity / Data Activity
	Main Board	Double Layer
	Case	Metal Case
	Mounting	Rack mount – 1U
PD'S	IP Camera	Yes
	Router	N/A
	IP Phone	Yes
	(+)5/4, (-)8/7	Yes
	(+)2/1, (-)6/3	Optional
General	IP Rating	IP51
	Web Language	English
	Dimension	438*330*45 mm
	Weight	2.65 kg
	Storage Temp	-20°C ~ +60°C / 10% ~ 90% RH
	Operation Temp	-15°C ~ +50°C / 10% ~ 90% RH
	Radiation Electromagnetic	EN55016
	LED	Ethernet Interfaces: 1000 LNK/ACT (Orange), 10/100 LNK/ACT (Green) PoE Ethernet Interfaces: PoE-in-Use (af/at-Red)
	MTBF	100K hrs min. MIL-HDBK-217F (25°)
Power Supply	Power	110~240VAC
	Redundant	N/A
	LED Power	Yes
	Power Cable	Available