



## AGS05-2.5GL is a 5-port 2.5 Gbps Ethernet switch with loop detection

This multi-gigabit unmanaged Ethernet switch is a plug and play device with enterprise-level quality features. As a cost-effective solution, it allows to increase network bandwidth by more than twice (from 1 to 2.5 Gbps), using existing Cat5e (or better) cabling infrastructure.

Thanks to highly reliable internal components, features like auto-negotiation, non-blocking 25 Gbps switching capacity, flow control and fanless case design, this device will be perfect choice for SMB or home users.

### Key features

- 1 Realtek™ RTL8371 chipset
- 2 Fanless metal case design
- 3 Power and loop detection indicator
- 4 5× 10/100/1000/2500 Mbps RJ45 ports
- 5 Link and activity LED indicators on each port
- 6 DC jack (5.5/2.1 mm) for 12 V DC input

<b>Chipset</b>	Realtek™ RTL8371 and 5× RTL8221B
<b>IEEE 802.3 standards</b>	IEEE 802.3ab IEEE 802.3az IEEE 802.3bz (NBASE-T) IEEE 802.3u IEEE 802.3x (flow control)
<b>Jumbo frames</b>	Up to 12 KB
<b>MAC address table</b>	16 K
<b>Packet buffer memory</b>	12 Mb
<b>Switching capacity</b>	25 Gbps
<b>Loop detection</b>	Yes, with LED indicator
<b>Interface</b>	5× 2.5GBaseT RJ45
<b>LED</b>	1× power (white) 1× loop detection (amber) 5× 2.5 GbE link/activity (green) 5× 10/100/1000 Mbps link/activity (amber)
<b>Power supply</b>	DC jack (5.5/2.1 mm) for 12 V DC input
<b>Operating humidity</b>	10 % ~ 90 % RH, non-condensing
<b>Operating temperature</b>	0 ° ~ 50 ° C
<b>Dimensions</b>	165 × 130 × 27 mm

