

Switch Datasheet | WSG05POE - WSG08POE - WSG16POE - WSG24POE - WSG18FSP

	WSG05POE (PoE extender)	WSG08POE	WSG16POE	WSG24POE	WSG18SFP
Standards	IEEE802.3af (15.4W), IEEE802.3at (30W), IEEE802.3at 4Pairs (60W)	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE802.3ab, IEEE802.3az	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.3at, IEEE 802.3af, IEEE802.3az	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3z, IEEE802.3ad, IEEE 802.3at, IEEE 802.3af, IEEE802.3az, 802.1q (VLANs) / 802.1p (QoS)	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.1x, IEEE802.1Q, IEEE802.3ad, IEEE802.1d, IEEE802.1w, IEEE802.1p
Ports	5 x RJ-45 10/100/1000Mbps half/full duplex ports (4 PoE OUT ports + 1 PoE IN port)	8 x RJ-45 10/100/1000Mbps Auto-Negotiation ports	16 x RJ-45 10/100/1000Mbps Auto-Negotiation ports	24 x RJ-45 10/100/1000Mbps Auto-Negotiation ports; 2 x 1000Mbps SFP ports	16 x RJ-45 10/100/1000Mbps Auto-Negotiation Combo UTP/SFP ports; 2 x 1000Mbps SFP ports
Network media (cable)	10BASE-T: UTP cat. 5 or higher cable (max. 100m); 100BASE-T: UTP cat. 5 or higher (max. 100m); 1000BASE-T: UTP category 5 or higher (max. 100m)	10BASE-T: UTP cat. 3,4,5 cable (max. 100m); 100BASE-T: UTP cat. 5,5e cable (max. 100m); 1000BASE-T: UTP category 5e,6 cable (max. 100m)	10BASE-T: UTP cat. 3,4,5 cable (max. 100m); 100BASE-T: UTP cat. 5,5e cable (max. 100m); 1000Base-T: UTP cat. 5e,6 cable (max. 100m)	10BASE-T: UTP cat. 3,4,5 cable (max. 100m); 100BASE-Tx: UTP cat. 5,5e cable (max. 100m); 1000BASE-T: UTP cat. 5e,6 cable (max.100m)	10BASE-T: UTP/STP cat. 3,4,5 cable (max. 100m); 100BASE-Tx: UTP /STP cat. 5 cable (max. 550m); 1000BASE-T: UTP/STP cat. 5e cable (Single mode)
LED indicators	10/100/1000M - Power, Link/Act (LED indicators are located on the RJ45 connector)	10/100/1000M - LINK; POE - POE; Per Unit: POWER	Link/Act/speed; POE - POE; Per Unit: POWER	Link/Act/Speed, PoE status, SFP1, SFP2 Per Unit: POWER	Per Port : LINK/ ACT; UTP (1-16): 100M SFP (1-16): ACT; Per Unit: Power
Transfer method	Store-and-Forward	Store-and-Forward	Store-and-Forward	Store-and-Forward	Store-and-Forward
Mac address	auto learning, auto update 2K	auto learning, auto update 8K	auto learning, auto update 8K	auto learning, auto update 8K	auto learning, auto update 8K
Frame Filtering and Forward Rate	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps
Dimensions	119*85*28 mm; 0.4 kg	280*180*44mm; 1.88 kg	442*208*44 mm; 2.53 kg	440x208x44 mm	440x220x44 mm; 3 kg
Environment	t°: (operating) -10°C to 45°C, (storage) -30°C to 70°C; Humidity non-condensing: (operating) 10%~90%, (storage) 5%~90%	t°: (operating) 0°C to 40°C, (storage) -10°C to 70°C; Humidity non-condensing: (operating) 10%~90%, (storage) 5%~90%	t°: (operating) 0°C to 40°C, (storage) -10°C to 70°C; Humidity non-condensing: (operating) 10%~90%, (storage) 5%~90%	t°: (operating) 0°C~40°C, (storage) -10°C to 70°C; Humidity non-condensing: (operating) 10%~90%, (storage) 5%~90%	t°: (operating) 0°C~45°C, (storage) -10°C to 90°C; Humidity non-condensing: 10%~90%
PoE power	1 PoE IN port: up to 30W 4 PoE OUT ports: up to 15W per port	Up to 30W per port Max power: 140W	Up to 30W per port; Max power: 260W	Up to 30W per port; Max power: 400W	
Power supply and consumption	Must be connected to another switch. Does not require additional power supply.	100V-240V, 50/60Hz; 140W	AC 100v ~ 240v 50/60HZ; 260W	AC 100V~240V 50/60HZ; 400W	AC 100V~240V 50/60HZ; 20W
Web management	Unmanaged	Unmanaged	Unmanaged	Web-managed	Web-managed
Installation	wall or shelf, indoor /outdoor	desk/rack	desk/rack	desk/rack	desk/rack