

# QNAP QSW-M2106PR-2S2T network switch Managed L2 10G Ethernet (100/1000/10000) Power over Ethernet (PoE) 1U Black



**Brand :** QNAP

**Product code:** QSW-M2106PR-2S2T

**Product name :** QSW-M2106PR-2S2T

Half-width Rackmount 10GbE and 2.5GbE PoE++ Layer 2 Web Managed Switch for New-generation Wi-Fi Deployment

QNAP QSW-M2106PR-2S2T. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 2, Installed SFP+ modules quantity: 2, Console port: RJ-45. MAC address table: 16000 entries, Switching capacity: 110 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1ab, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af,.... Power over Ethernet (PoE). Rack mounting, Form factor: 1U

<b>Management features</b>		<b>Design</b>	
Switch type *	Managed	Electromagnetic compatibility	CLASS A
Switch layer	L2	<b>Power</b>	
<b>Ports &amp; interfaces</b>		Power source *	AC
Basic switching RJ-45 Ethernet ports quantity *	2	Power supply included *	✓
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	AC input voltage	100 - 240 V
2.5G Ethernet (copper) ports quantity	6	AC input frequency	50 - 60 Hz
Installed SFP+ modules quantity *	2	Power consumption (max)	350 W
Console port	RJ-45	<b>Power over Ethernet (PoE)</b>	
<b>Network</b>		Power over Ethernet (PoE) *	✓
Networking standards *	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Power over Ethernet 4PPoE (PoE++) ports quantity	8
<b>Data transmission</b>		Total Power over Ethernet (PoE) budget	310 W
Switching capacity *	110 Gbit/s	<b>Operational conditions</b>	
Throughput	55 Gbit/s	Operating temperature (T-T)	0 - 40 °C
MAC address table *	16000 entries	Operating relative humidity (H-H)	5 - 95%
Jumbo frames support	✓	<b>Weight &amp; dimensions</b>	
<b>Design</b>		Width	207 mm
Rack mounting *	✓	Depth	248.8 mm
Stackable *	✓	Height	43.3 mm
Form factor	1U	Weight	1.77 kg
Product colour	Black	<b>Packaging data</b>	
Reset button	✓	Package weight	2.54 kg
LED indicators	Activity, Fan, Link, PoE, Speed, Status	<b>Certificates</b>	
Number of fans	2 fan(s)	Certification	CE, FCC, VCCI, BSMI



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