



# Jetway 1U Type Management Switch Series

**JRL116M-2F-M**  
1U Type Management Switch

**JRL116MP-2F-M**  
1U Type Management Switch with PoE



<b>Chip</b>	Lan chip : IC+	Lan chip : IC+ Power chip : maxim
<b>Dimension</b>	440 * 200 * 44 mm	440 * 200 * 44 mm
<b>Safety</b>	CE, FCC, ROHS	CE, FCC, ROHS
<b>I/O Port</b>	16 * 10/100BaseT(X) 2 * self-switching Gigabit ports LED: Power, port speed, port connection	16 * 10/100BaseT(X) (support POE) 2 * self-switching Gigabit ports LED: Power, PoE, port speed, port connection
<b>Management</b>	Support WEB interface	Support WEB interface ,Support SNMP v1 / v2 / v3
<b>Standards and Agreements</b>	IEEE802.3 10Base-T Ethernet standard IEEE802.3u 100Base-TX Fast Ethernet standard IEEE802.3x full duplex flow control and Backpressure half duplex flow control IEEE802.3ab 1000Base-T Ethernet standard IEEE802.3z Gigabit Ethernet (optical) IEEE802.3x full duplex flow control and Backpressure half duplex flow control IEEE802.3ab link aggregation	IEEE802.3 10Base-T Ethernet standard IEEE802.3u 100Base-TX Fast Ethernet standard IEEE802.3x full duplex flow control and Backpressure half duplex flow control IEEE802.3AB 1000Base-T Ethernet standard IEEE802.3z Gigabit Ethernet (optical) IEEE802.3x full duplex flow control and Backpressure half duplex flow control IEEE802.3ab link aggregation
<b>Network Interface / Wire Specifications</b>	10BASE-T: Category 3 and above non-mask / mask twisted pair (≤100 m) 100BASE-TX: Category 5 and above non-mask / mask twisted pair (≤ 100 m) 1000BASE-T: Category 5 and above non-mask / mask twisted pair (≤100 m)	10BASE-T: Category 3 and above non-mask / mask twisted pair (≤100 m) 100BASE-TX: Category 5 and above non-mask / mask twisted pair (≤ 100 m) 1000BASE-T: Category 5 and above non-mask / mask twisted pair (≤100 m)
<b>PoE Support</b>	N.C	PoE standard: IEEE802.3af, IEEE802.3at, each port provides 15.4W, maximum 30W Pin Definition: V + (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6) PoE Management: Supports port-based PoE status display and PoE switch control
<b>Power Input / Consumption</b>	AC 90 ~ 240V input Built-in 15W open frame power	AC 90 ~ 240V input Built-in 270W open frame power
<b>Operating Temp.</b>	0°C ~ +40°C	0°C ~ +40°C
<b>Cooling Method</b>	Fanless design	Mute fan (4020)
<b>MTBF</b>	100,000 HR	100,000 HR
<b>Warranty</b>	3 years	3 years



## Jetway Information Co., Ltd.

9F, No.207, Sec. 3, Beixin Rd., XindianDist., New Taipei City, 23143, Taiwan

Tel: +886-2-89132711

E-mail: sales@jetway.com.tw

support\_team@jetway.com.tw

Website: www.jetwayipc.com





# Jetway Industrial LAN Switch Series

DIN Rail Type  
Unmanaged  
Industrial Switch

DIN Rail Type  
Unmanaged  
Industrial Switch

DIN Rail Type  
Management  
Industrial Switch

DIN Rail Type  
Management  
Industrial Switch with PoE



**JDL105G**



**JDL104G-2F**



**JDL108G-4F-M**



**JDL108GP-4F-M**

<b>Chip</b>	Lan chip : Marvell	Lan chip : Marvell	Lan chip : Broadcom	Lan chip : Broadcom
<b>Dimension</b>	150* 100 * 36mm	140 * 138 * 60mm	140 * 138 * 60mm	140 * 138 * 60mm
<b>Safety</b>	CE, FCC, ROHS	CE, FCC, ROHS	CE, FCC, ROHS	CE, FCC, ROHS
<b>I/O Port</b>	5 * 10/100/1000BaseT(X) LED: Power, port connection	4 * 10/100/1000BaseT(X) 2 * 1000 BaseSFP LED: Power, port speed, port connection	8 * 10/100/1000BaseT(X) 4 * 1000BaseSFP Console: RS-232(RJ45) LED: Power, port speed, port connection	8 * 10/100/1000BaseT(X) 4 * 1000BaseSFP Console: RS-232(RJ45) LED: Power, PoE, port speed, port connection
<b>Management</b>	N.C	N.C	Support WEB interface	Support WEB interface Support SNMP v1 / v2 / v3
<b>Standards and Agreements</b>	IEEE802.3 10BaseT IEEE802.3u 100BaseT/ 100BaseFX IEEE802.3x 1000BaseX IEEE802.3ab 1000BaseT(X) IEEE802.3x Flow control	IEEE802.3 10BaseT IEEE802.3u 100BaseT/100BaseFX IEEE802.3z 1000BaseX IEEE802.3ab 1000BaseT(X) IEEE802.3x Flow control	IEEE802.3 10BaseT IEEE802.3u 100BaseT/ 100BaseFX, IEEE802.3z1000 BaseX, IEEE802.3ab 1000BaseT(X), IEEE802.3x Flow control IEEE802.1d STP IEEE802.1w RSTP IEEE802.1s MSTP IEEE802.1p QoS IEEE802.1ad QinQ	IEEE 802.3af/at ,IEEE802.3 10BaseT, IEEE802.3u 100BaseT/100BaseFX, IEEE802.3z 1000BaseX, IEEE802.3ab 1000BaseT(X) IEEE802.3x Flow control IEEE802.1d STP, IEEE802.1w RSTP, IEEE802.1s MSTP, IEEE802.1p QoS, IEEE802.1ad QinQ
<b>Network Interface / Wire Specifications</b>	10BASE-T: Category 3 and above non-mask / mask twisted pair (≤100 m) 100BASE-TX: Category 5 and above non-mask / mask twisted pair (≤ 100 m) 1000BASE-T: Category 5 and above non-mask / mask twisted pair (≤ 100 m)	10BASE-T: Category 3 and above non-mask / mask twisted pair (≤100 m) 100BASE-TX: Category 5 and above non-mask / mask twisted pair (≤ 100 m) 1000BASE-T: Category 5 and above non-mask / mask twisted pair (≤ 100 m)	10BASE-T: Category 3 and above non-mask / mask twisted pair (≤ 100 m) 100BASE-TX: Category 5 and above non-mask / mask twisted pair (≤ 100 m) 1000BASE-T: Category 5 and above non-mask / mask twisted pair (≤ 100 m)	10BASE-T: Category 3 and above non-mask / mask twisted pair (≤ 100 m) 100BASE-TX: Category 5 and above non-mask / mask twisted pair (≤ 100 m) 1000BASE-T: Category 5 and above non-mask / mask twisted pair (≤ 100 m)
<b>PoE Support</b>	N.C	N.C	N.C	PoE standard: IEEE802.3af, IEEE802.3at, each port provides 15.4W, maximum 30W Pin Definition: V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6) PoE Management: Support port-based PoE status display and PoE switch control
<b>Power Input / Consumption</b>	Input voltage: 12 ~ 36VDC power input Reverse connection protection: support reverse connection Power Interface: 5pin terminals	Input voltage: 12 ~ 36VDC power input Reverse connection protection: support reverse connection Power Interface: 5pin terminals	Input voltage: 12 ~ 36VDC power input Reverse connection protection: support reverse connection Power Interface: 5pin terminals	Input voltage: 45 ~ 60VDC redundant dual power input Reverse connection protection: support reverse connection Power Interface: 5pin terminals Power supply: 140W(Max)
<b>Operating Temp.</b>	- 40°C ~ +85°C	- 40°C ~ +85°C	- 40°C ~ +75°C	- 40°C ~ +75°C
<b>Cooling Method</b>	Fanless design	Fanless design	Fanless design	Fanless design
<b>MTBF</b>	100,000 HR	100,000 HR	100,000 HR	100,000 HR
<b>Warranty</b>	3 years	3 years	3 years	3 years