



## ◆ 5 ports 10/100 Base-TX+2 ports RS485/422

### ➤ Features

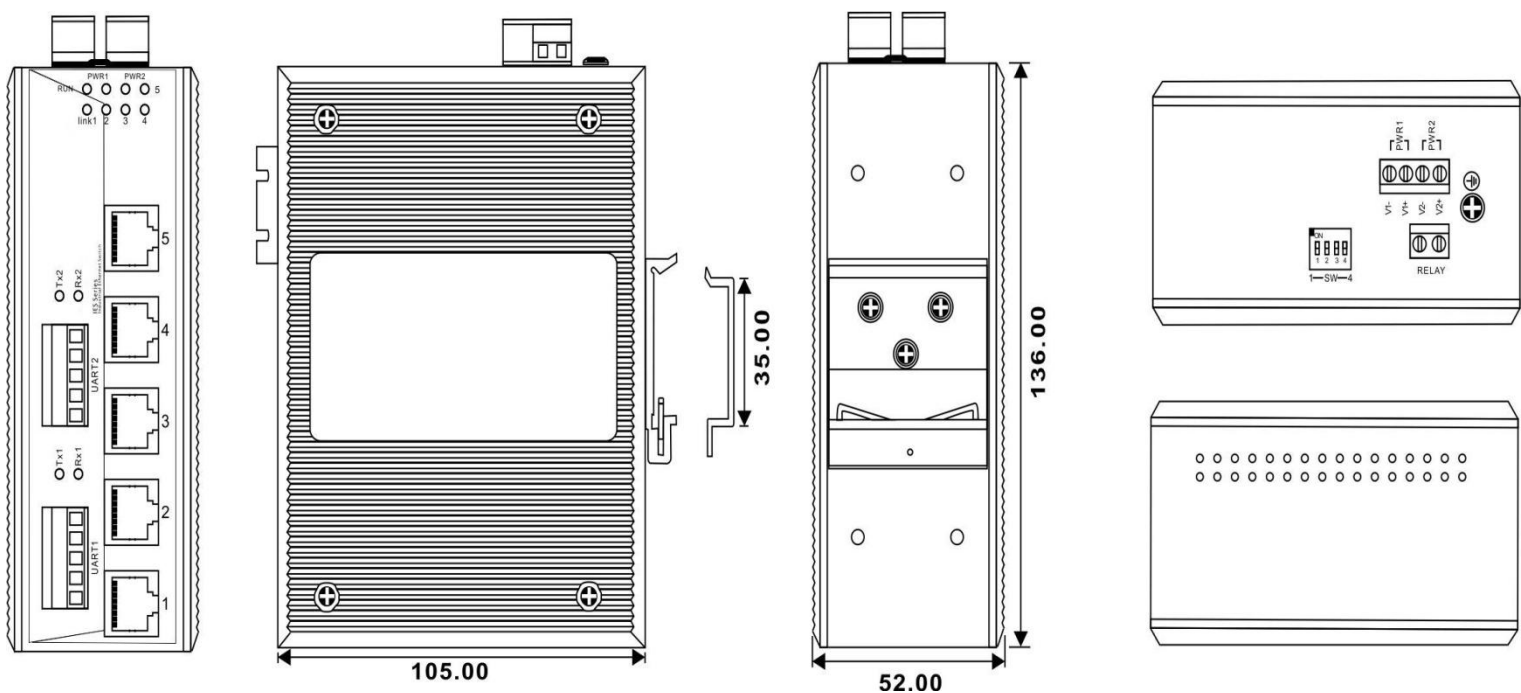
- Support 5 ports 10/100Mbps Ethernet and 2 ports RS485/422
- MW-Ring (recovery time < 20 ms at full load)
- Support 2 port RS485/422 to Ethernet
- Support AT command
- Support alarm output
- Support WEB setting, east to management
- Accord with Industrial 4 grades.
- IP30 protect grade, high strength iron shell, DIN Rail installation.



### ➤ Introduction

IES305-202 industrial Ethernet switches integrated serial device server function, it adopt MW-Ring redundant technology (Recovery time<20ms), users can set the redundant easily to increase network reliability, furthermore, IES305-202 can support 2 ports RS485/422, AT command and alarm output, It adopted no fan, low power consumption design.IP30, corrugate high strength iron shell, the performance is more steadily. It accorded with CE, FCC standard and Industrial 4 grades, DIN rail installation and wide operating temperature (-40~75C), it can satisfied some kinds of industrial environment, it can provide reliable and quickly solution for your Ethernet device.

### ➤ Dimension



## ➤ Specification

<b>Technology</b>	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x
Flow control	IEEE802.3x, back pressure control
<b>Interface</b>	
Ethernet port	10/100Base-TX, RJ45, full/half duplex and MDI/MDI-X self-adaption
Alarm terminal block	2 bits 7.62mm terminal block, 1 relay alarm output,
Electric load capacity	1A@30VDC
RS485/422	5 bits terminal block
<b>Exchange of attribute</b>	
Transmission:	store and forward
Bandwidth	12G
Memory	1Mbits
MAC address	2K
<b>Indicator:</b>	
Working	Run
Interface	Link1~5
Power supply	PWR1, PWR2
RS485/422 data	TX, RX
<b>Power supply</b>	
Power input	24VDC (12~48VDC)
Terminal block	4 bits 7.62mm terminal block
No-load power consumption	1.3W@24VDC
Full-load power consumption	1.9W@24VDC
Support redundant protection	
Support over-current protection	
Support reverse connection protection	
<b>Environmental</b>	
Operating Temperature	-40 to 75 ℃
Storage Temperature	-45 ℃ to 85 ℃
Ambient Relative Humidity	10 to 95% (non-condensing)
<b>Mechanical</b>	
Shell	IP30, high strength iron shell.
Installation	DIN Rail
Weight	900g
Dimension(W×H×D)	136 mm×52mm×105mm
<b>Standard</b>	
EMI	FCC Part 15, CISPR (EN55022) class A
EMS	EN61000-4-2 (ESD), Level 4
	EN61000-4-3 (RS), Level 3
	EN61000-4-4 (EFT), Level 4
	EN61000-4-5 (Surge), Level 4
	EN61000-4-6 (CS), Level 3
	EN61000-4-8, Level 5
Shock	IEC 60068-2-27

