

Plugstation

Módulo Ethernet



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The **Plugstation Módulo Ethernet** enables an RJ45 cable connection to provide internet to the Plugstation Data Logger WS22 module. The interface ensures stable and continuous transmission of collected data, with speeds of up to 100 Mbps. Compatible with IPv4 and TCP/UDP protocols, it features international certifications, electromagnetic isolation, and a wide operating range, making it ideal for industrial, urban, and highway concessionaire applications.



Technical Specifications

Parameter	Description
Output Interface	RS485 / Modbus-RTU
Power Supply	5 to 36V DC
Power Consumption	130mA @ 5V
Network Interface	RJ45; 10/100Mbps
Network Protocol	IPv4, TCP/UDP, ARP, ICMP
IP Access Method	Static IP, DHCP
Support	RFC2217 Support
	HTTPD Client Support
	TCP Server (up to 8 simultaneous TCP connections)
Operating Temperature	-40 to +85 °C
Storage Temperature	-40 to +105 °C
Operating Humidity	5 to 95% RH
Storage Humidity	5 to 95% RH
Certifications	CE, FCC, RoHS
Protection	1.5kV Electromagnetic Isolation
Packaging	Anti-static bubble bag

Sensor available only for integration with Plugstation from model WS22 and above.

