

TECHNOLOGY

HOLYKELL®

H305V

WIRELESS

• DATASHEET •

1. Pressure Measurement
2. Level Measurement
3. Temperature Measurement
4. Flow Measurement
5. Display & Control Instruments
6. **Wireless Monitoring System**

Serial Server H305V Product Profile

Basic Functions of H305V1.0

- With ARM core, industrial design and optimized TCP/IP protocol;
- Both LAN and public network servers accessible;
- DHCP supported, able to obtain IP address automatically;
- DNS supported, able to set data transmission to the specified domain name;
- Self-defined heartbeat packet mechanism to ensure the connection is true and reliable and prevent dead connections;
- Self-defined registration package mechanism to detect the connection status, and custom header is supported;
- Support automatic reconnection after disconnection to ensure the stability of data communication;
- TCP Client or UDP Client for working mode;
- Parameters can be set via serial port or network port, with setting tools provided;
- Users can modify the unique MAC address set in the factory as needed;
- Clear status indicator lights show the working status;

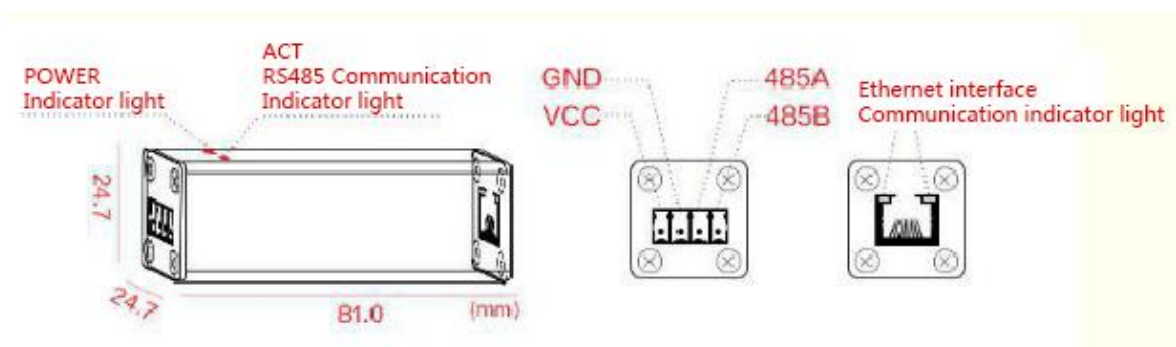


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Technical Parameters of H305V1.0

- 10/100M adaptive Ethernet interface, support AUTO-MDIX network cable crossover and direct connection, automatic switch;
- Wide voltage input
single power supply range +8V~+28V DC;
- The serial port baud rate can be set from 600bps to 230.4Kbps, and None, Odd, Even check supported;
- Average working current: 52mA (51.5~52.5) @ +12V DC;
28.5mA (28.2~29.0) @ +24V DC;
- Data cache: 8K bytes respectively for receiving and sending;
- Working temperature: -20~70℃;
- Hot and humid environment: able to work at 60℃, with relative humidity of 90%~95%;
- Size: 81*24.7*24.7 mm;
- Weight: 55±2 g.

H305V1.0 Interface and Dimension



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