

RSM-10

Multi-points transmission system

RSM-10 operates in out-door hard environment: high temperature, humid... provide good quality of transmit information and real-time services.

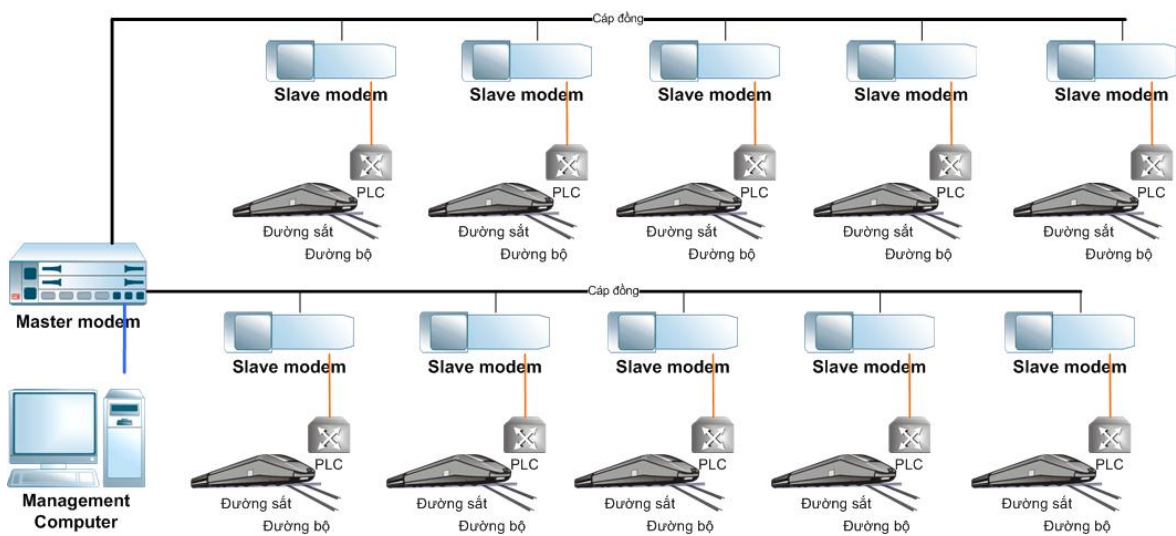
Master modem can connect to 10 slave modems on only two pair of 24AWG copper wires. Slave modems connect to copper wires by parallel so that the system can drop the erroneous on their transmission way.

Support full duplex transmission mode. The transmission signal is differential modulated so that system avoids all the interference from outside.

Multi choice for power supply: 24VDC, 48VDC, 220VAC...

Easy setup and installation.

Application



Specifications

Data interface

- Slave modem: 1 port RS 485 - 4wires
- Master modem: 1 port RS-232

Line interface

- Slave modem: 1 RJ45 port, connect to 2 wires 24 AWG (0,5mm) cable
- Master modem: 2 RJ45 ports, connect to 2 wires 24 AWG (0,5mm) cable.

Communication

- Transmission bit-rate on slave modem: 2400 bps
- Transmission distance from master modem to slave modem reach up to 7 - 8 km over 1 pair of 24AWG copper cable.

Environment

- Operation mode: from -40°C to +70°C
- Humid 95% non-condensing

Power supply

- VDC: 24V, 48V.
- AC: 220V

Ordering part

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@: S – Slave mode / M – Master mode

*: 24 – 24VDC / AC – 180-240VAC, 50 Hz.

#: UTP – Ethernet interface for Master modem (Option).

C – Customized order