



PAPER MILL

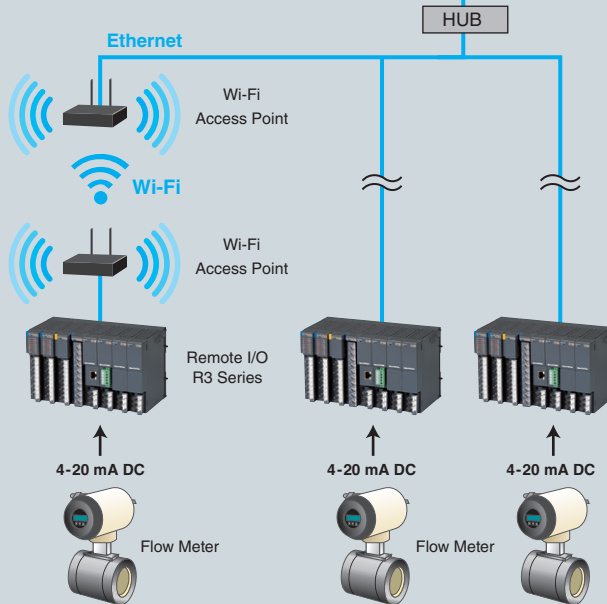
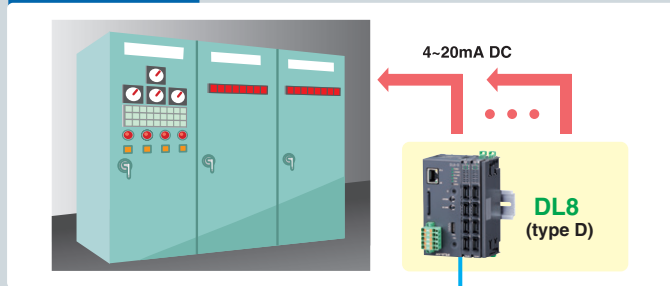
Applicable Area : Factory production lines

Application : Flow Rate Signal Transmission at Paper Mill

- There are many flow meters used at paper mills because they use a large amount of water. Data from each flow meter is sent via the DL8 and managed at a central station.
- Using the I/O Mapping function of the DL8-D series units allows the measurement signals of flow meters sent to the Remote I/O R3 Series to be output from a DL8 unit I/O card.
- A Wi-Fi terminal can be used for wireless transfer of data from locations difficult to link via LAN cable.
- A maximum of 32 measurement signals can be sent to one central location and output as a batch.
- Output signals from the DL8 I/O modules are displayed by indicators of instrument panel.



Instrument Panel



What's the focus?

- System configuration can be made economically and easily with LAN cables and a hub already familiar to customers.
- Using Wi-Fi wireless communication, running costs can be minimized.
- By using the input card of Remote I/O R3 Series for the 2-wire transmitters, signal conditioners are no longer required.
- DL8 units can be connected up to 12 Remote I/O units and easily expanded.

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