

ANALOG AND DIGITAL INPUTS/OUTPUTS MONITORING



Utilities



Smart Industry



Specifications

The ARM-Dxxxx is a radio modem that monitors digital and analog inputs/outputs that are send P2P via Local mode or through Sigfox or LoRa networks.

Up to 8 digital inputs/outputs and 4 analog inputs/outputs available.

In P2P, the modem can be setup in Mirror, Modbus Slave (RS485 connection) or Repeater Modes.

For example: 2 digital inputs, 2 digital outputs, 1 analog output, 1 analog output reference is ARM-D2211



10-30 Vdc external power supply



Radio range:
>10 km in Local mode 500mW
>6km for Sigfox LoRaWAN versions



Update and configuration by USB



Remote device configuration by downlink



Up to 8 digital inputs/outputs



Up to 4 analog inputs/outputs – 4-20 mA ; 0-10 V or 0-30 Vdc

References

Part number	Technology
ARM/868-Dxxxx	Local mode
ARM/SF8-Dxxxx	Sigfox
ARM/LW8-Dxxxx	LoRaWAN

ARM-Dxxxx
I/O Digital
I/O Analog