

ANALOGUE | DIGITAL INPUTS-OUTPUTS

Radio modem



Features

The ARM-Dxxxx is a radio modem that monitors digital/analogue inputs/outputs that are sent via P2P radio or through Sigfox| LoRaWAN networks.

By default, the modem deals with 2 digital inputs + 2 digital outputs.

In option, up to 4 digital/analogue inputs/outputs can be added.

In P2P, the modem can be setup in Mirror or Modbus Slave modes.

For example

- 2 digital inputs
- 2 digital outputs
- 1 analogue input
- 1 analogue output

ARM-D~~xxxx~~
I/O Digital
I/O Analog

The reference is **ARM-D2211**

* Subjected to the environment conditions



2 digital inputs/outputs



Option: up to 4 digital/analogue inputs/outputs



RS485 connection



Modbus Slave mode



10-30 Vdc external power supply



Setup and update via USB



Radio range:
10+ km* in Local 868MHz
6+ km* for Sigfox|LoRaWAN

References

Part number	Technology		
ARM/Dxxxx	Local	Sigfox	LoRaWAN
ARM/D88 (option)			