

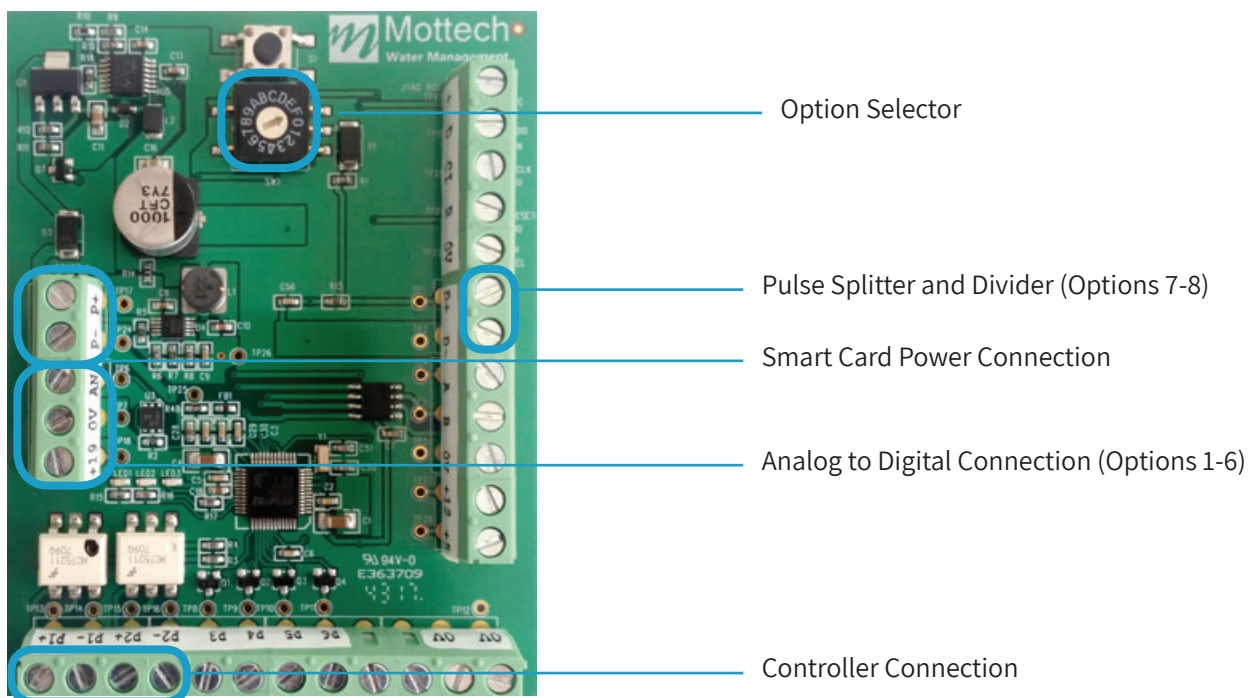
Mottech Smart Card V1 - Instruction Manual

1. OPTIONS

THE MOTTECH SMART CARD V1 HAS 8 DIFFERENT OPTIONS:

Option #	Option Description	Selector Mode	Energy	Pulse Rate p/h
1	Always open high	Analog to Digital converter	No power saving- Always open	400-3600
2	Always open low	Analog to Digital converter	No power saving- Always open	40 – 360
3	Open 1 minute - high	Analog to Digital converter	Power saving - open sensor every 1 min.	400-3600
4	Open 1 minute - low	Analog to Digital converter	Power saving -open sensor every 1 min.	40 – 360
5	Open 5 minute - high	Analog to Digital converter	Super power saving - open sensor every 5 min.	400-3600
6	Open 5 minute - Low	Analog to Digital converter	Super power saving - open sensor every 5 min.	40 – 360
7	Pulse splitter	Pulse splitter		Split Pulse IN into 2 insulated Pulse OUT
8	Pulse divider	Pulse divider		Divide Pulse IN by 10, max Pulse IN = 18000p/h

All 8 options have 2 insulated Pulse Output's.

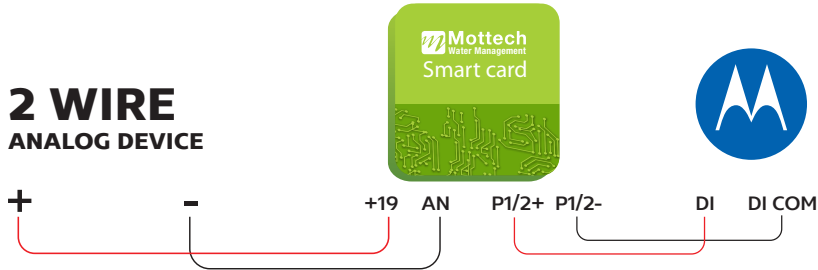


2. Installation Instructions

2.1 SET THE SELECTOR TO THE DESIRED OPTION

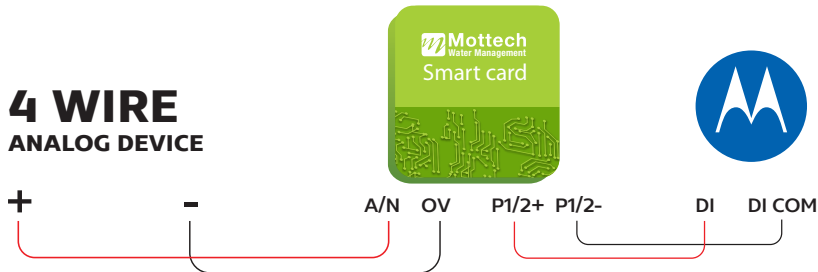
2.2 ANALOG TO DIGITAL CONVERTER (OPTIONS 1-6)

2 WIRE ANALOG DEVICE



For a non-Motorola Controller:
Check the polarity

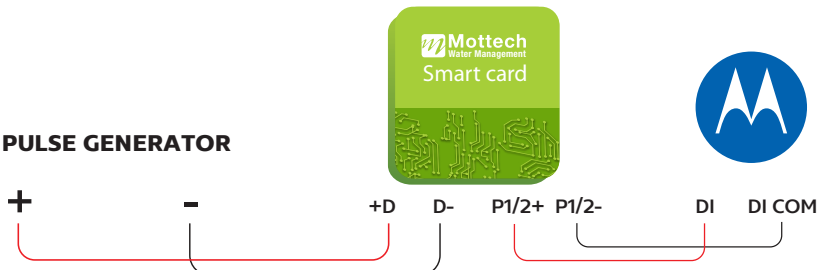
4 WIRE ANALOG DEVICE



For a non-Motorola Controller:
Check the polarity

2.3 PULSE SPLITTER & PULSE DIVIDER (OPTIONS 7 & 8)

PULSE GENERATOR



For a non-Motorola Controller:
Check the polarity

For a contact that is NOT a dry contact:
Check the polarity of the pulse generator

3. Smart Card - Power Connection

BATTERY

