











QTech's Wireless Remote Control Systems - Overview

Product								
Specification	SMS - Lite	SMS Controller	Digital WP2P System	Digital & Analogue WP2P	WP2P Repeater	Q48-P2P	Multi Point Controller	WP2P Slave
Unit of Sale	Each	Each	Pair	Pair	Each	Pair	Each	Each
Product Code	PD-8640- 4G	PD-8611-4G	PD-8810-WP2PE	PD-8812E-WP2P-A	PD8811E	PD-8630-P2P	PD-8620	PD-8810E
Dimensions (mm)	112x76x26	186x120x40	112x76x26	112x76x26	112x76x26	186x120x40	186x120x40	112x76x26
DC Power Connector	2.1mm socket	3 pin screw	2.1mm socket	2.1mm socket	2.1mm socket	3 pin screw	3 pin screw	2.1mm socket
12V DC nominal (max13.8V DC)				✓				
6V to 24V DC (max 28V DC)			✓		✓			✓
12V to 24V (max 30V DC)	✓	✓				✓	✓	
Suitable for Solar power with QTech Remote Solar Station?	Yes Use RSS01	Yes Use RSS02	Yes Use RSS01	Refer to QTech	Yes Use RSS01	Yes Use RSS02	Yes Use RSS02	Yes Use RSS01
Current Consumption	13 mA	70 mA	6 mA	100 mA	6 mA	70 mA	70 mA	6 mA
Max Switching current (total)	2 Amps	0.5 Amps	2 Amps	2 Amps		0.5 Amps	0.5 Amps	2 Amps
Cellular Device 4G/3G (full SIM card)	✓	✓						
Radio device			✓	✓	✓	✓	✓	✓
Number of Digital Inputs/Outputs	4/2	8/8	3/3	2/2	N/A	8/8	8/8	3/3
Number of Analogue Inputs/Outputs		2/2		1/1	N/A	2/2		
Digital Output Type	Relay	Solid State	Relay	Relay	N/A	Solid State	Solid State	Relay
Contacts in address book	4	10						
Programmable/Connection - USB		✓	✓	✓	✓	✓	✓	✓
Operational range with stub antenna supplied	Network dependent	Network dependent	up to 350m	up to 350m	up to 350m	up to 350m	up to 350m	up to 350m
Operational range with optional whip antenna	N/A	N/A	up to 2km	up to 2km	up to 2km	up to 2km	up to 2km	up to 2km
Operational range with optional Yagi antenna	N/A	N/A	up to 4km	up to 4km	N/A	up to 4km	N/A	up to 4km

All range figures are dependant on line of sight and are terrain dependant. All dimensions are nominal.

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