

P2-WS103-2400

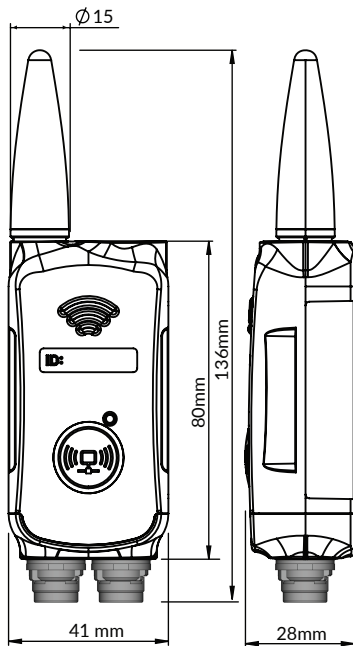
Dual Input Wireless Transmitter



tek-troniks

For use with the D3 family of wireless base stations
Compatible with a range of P3-DS Intelligent Digital Sensors (supplied separately)

Product Drawing:



Designed to work with tek troniks D3 2.4Ghz wireless base stations and is compatible with a full range of tek troniks intelligent sensors.

Secure communication protocols using licence free 2.4Ghz radio frequency.

Two sensor inputs on separate channels

Bi directional wireless communications with the base station allows for communication status reporting.

Can be used in environments where wash down is required.

The screw top battery compartment allows for users to easily replace the transmitter battery.

Technical Specifications:

Transmission Frequency:	1 minute	Status LED:	Provides communication status
RF Frequency:	2.4Ghz	Weight:	77g
	10dbm - Europe & Zone 2	IP Rating:	IP67
	17dbm - Zone 1	Connector:	2 x 3 pin female Hirose
RF Range:	Europe & Zone 2	Operating Temperature:	-20°C to 55°C
	200m (100m typical in buildings)	Battery Life:	>5 years in normal operation
	Zone 1	Battery Type:	3.6V lithium
	400m (200m typical in buildings)	Mounting:	Integral magnetic strip
	Extenders available to boost range		or optional mounting bracket

Compatible P3-DS Intelligent Digital Sensors

Part No.	Description
P3-DS300-HR	External NTC 5K Stub Probe, (-20°C to +40°C)
P3-DS301-HR	External NTC 5K Probe, 1.5M FEP Cable (-50°C to +70°C)
P3-DS302-HR	External NTC 5K Probe, 4M FEP Cable (-50°C to +70°C)
P3-DS320-HR	External NTC 5K Probe, 1.5M Arctic Cable (-50°C to +70°C)
P3-DS321-HR	External NTC 5K Probe, 4M Arctic Cable (-50°C to +70°C)
P3-DS303-HR	External PT100 High Accuracy Temperature Probe (-30°C to 70°C)
P3-DS304-HR	External PT100 Ribbon Temperature Probe (-20°C to 100°C)
P3-DS305-HR	External PT100 Ribbon Surface Temperature Probe (-20°C to 100°C)
P3-DS306-HR	External PT1000 Standard Temperature Probe 1.5m FEP Cable (-45°C to 100°C)
P3-DS307-HR	External PT1000 Standard Temperature Probe 4m FEP Cable (-45°C to 100°C)
P3-DS322-HR	External PT1000 Standard Temperature Probe 1.5m Arctic Cable (-45°C to 100°C)
P3-DS323-HR	External PT1000 Standard Temperature Probe 4m Arctic Cable (-45°C to 100°C)
P3-DS308-HR	External PT1000 Extended Range Temperature Probe (-100°C to +200°C)
P3-DS309-HR	External PT1000 Temperature Probe, 1500mm Flexible Sensor Housing (-200°C to 200°C)
P3-DS310-HR	External PT1000 Temperature Probe, 370mm Stiff Sensor Housing (-200°C to 200°C)

Part No.	Description
P3-DS311-HR	Humidity Sensor (5%RH to 100%RH)
P3-DS312-HR	0-25mA Signal Input Sensor
P3-DS313-HR	0-200mV Signal Input Sensor
P3-DS314-HR	0-2V Signal Input Sensor
P3-DS315-HR	0-5V Signal Input Sensor
P3-DS316-HR	0-10V Signal Input Sensor
P3-DS317-HR	0-10K Ω Signal Input Sensor
P3-DS318-HR	Pulse Counting Sensor (Without Meter)
P3-DS319-HR	Digital Input Sensor (Volt Free)

Compatible Accessories

Part No.	Description
P7-SA1001	Wireless Transmitter Fixing Bracket
P7-SA1002	Wireless Transmitter Replacement Battery (Li 3.6V)
P7-SA1010	Intelligent Sensor Extension Cable - 4 meter

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Product Disclaimer:

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