

IN-DP-62 Transmitter-Sensor

IceSpy - Transmitter-Sensor +/- 62PA

A flexible and reliable multi-purpose analogue transmitter-sensor within the Hanwell IceSpy series for monitoring differential pressure.

Features

- ✓ Superior hardware performance with highly accurate sensors
- ✓ Waterproof (relates to Hanwell IceSpy transmitter, probes used with the transmitter may vary).
- ✓ All transmitters incorporate a wall bracket
- ✓ Easily accessible battery for user replacement, if required
- ✓ Low power radio for long distance transmission
- ✓ Up to 1.5 year battery life
- ✓ Complies with UKCA, RoHS, EU directives and WEEE
- ✓ Carries CE Marking

Typical Applications

- Comprehensive measurement options for multiple applications across food, healthcare and pharmaceutical industries



Carbon Dioxide



Differential Pressure



Airflow



Compatible with Hanwell EMS

Product code: IN-DP-62

Instrumentation specification	
Dimension (Excl. ancillaries)	130 x 65 x 35mm (40mm including mounting bracket) 5.12 x 2.56 x 1.38 inches (1.57 inches including mounting bracket)
Weight	150g (5.29 Ounces) (including battery)
Power supply	1 x 1.5V AA Lithium battery
Case material	ABS
Memory capacity	On board logging capability for 5 days
Input type	2 Channels 4-20mA
Resolution	12 BIT
Transmitter accuracy	+/-0.15%
Sensor accuracy	+/-1%
Total unit accuracy	+/-1.15%
Transmitter unit measurement range	+/-62Pa
Sensor drift	<0.25% full scale/year

Accessories	
G301	AA 1.5V Lithium Battery
G301-4	AA 1.5V Lithium Battery pack of 4

Radio transmitter functions	
Radio frequency	900 MHz Band USA and Canada 433-434MHz Band Rest of the World
Radio power	Max 10mW, duty cycle <0.1%
Radio range	300m over open ground
Battery Life (Transmitter only)	Up to 1.5 years (dependent on use)
Software required	W900 – Standard EMS Software Package W906 – Validated EMS Software Package *See EMS datasheet for further options EMS - All versions IN-NR001F1 - Hanwell IceSpy Network Receiver (Rest of the World) IN-NR001F2 - Hanwell IceSpy Network Receiver (USA and Canada)
Hardware required	IN-RP002F1 - Hanwell IceSpy Repeater (Rest of the World) IN-RP002F2 - Hanwell IceSpy Repeater (USA and Canada) <i>(Repeater only required in special circumstances which would be discussed with you following your Signal Strength test)</i>
Probe supplied	J266 - Prosense 4-20mA Differential Pressure Transmitter

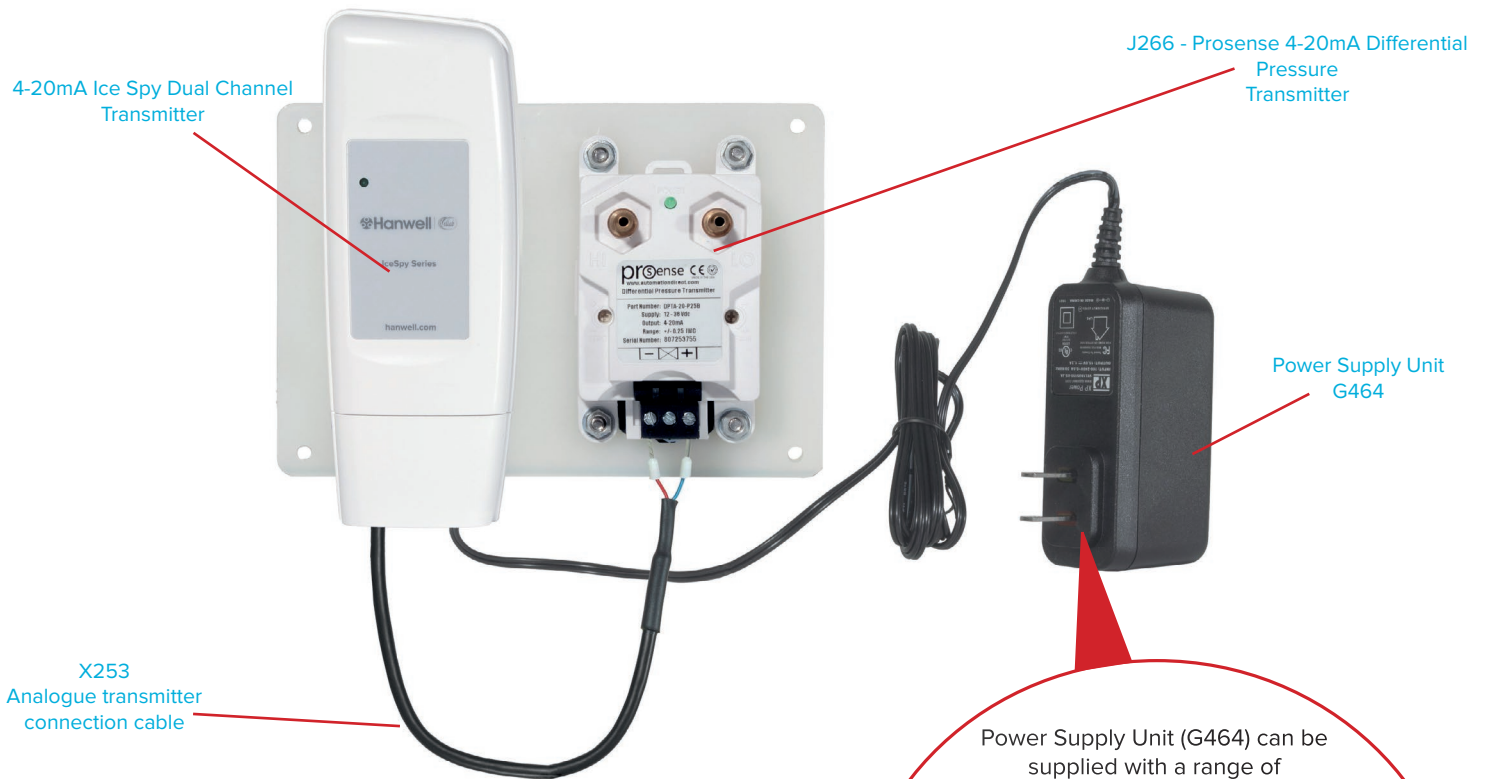
Manufactured by Hanwell | Ellab (Where Applicable) RoHS

Version 1 - EC210034

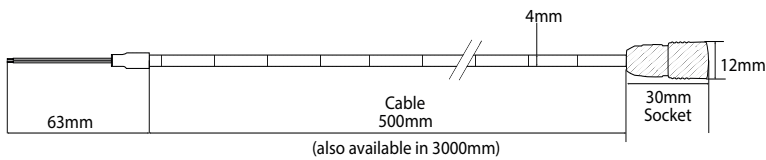
Disclaimer: The information contained herein is believed to be reliable. Hanwell Solutions Ltd. is not responsible for any incorrect or incomplete information on this datasheet and the information or product may be changed without notice. Customers should obtain and verify the latest relevant information before placing orders for Hanwell products.

hanwell.com

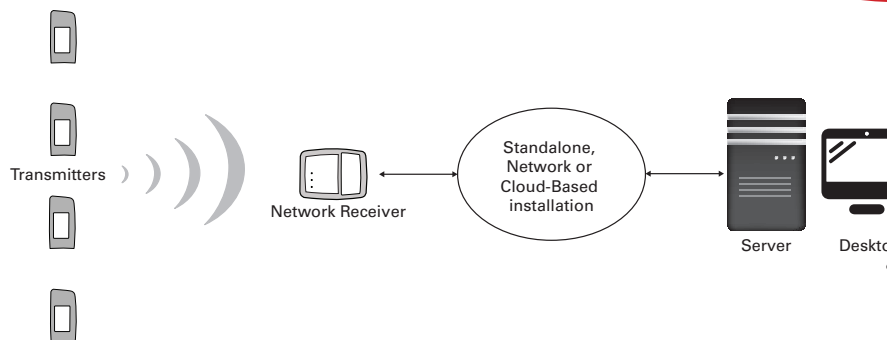
IN-DP-62 as installed



X253 Analogue transmitter connection cable



IN-DP-62 installation schematic



Manufactured by Hanwell | Ellab UK CA CE (Where Applicable) RoHS

Version 1 - EC210034

Disclaimer: The information contained herein is believed to be reliable. Hanwell Solutions Ltd. is not responsible for any incorrect or incomplete information on this datasheet and the information or product may be changed without notice. Customers should obtain and verify the latest relevant information before placing orders for Hanwell products.

hanwell.com