IoT monitoring

Zigbee Wireless Pressure Transmitter, LCD, Battery Powered

Model CS-iPT608-C

Battery-powered Zigbee wireless pressure transmitter, 0–40MPa (can be customized), 0.5% FSR system accuracy, with an LCD and keypad for on-site setting.



Accuracy
0.5% FSR

Output
2.405GHz~2.480GHz

Supply voltage
3.6V lithium battery

Features

- Zigbee 2.4GHz communication
- LCD display and keypad for on-site setting
- 3.6V lithium battery, over six months
- M20X1.5 pressure interface

Applications

Oil, steam and heating pipelines, Sites without convenient power

Specifications

Electrical

Power supply	3.6V lithium battery
Battery-powered time	More than six months (data update rate 5 minutes)

Performance

Measuring range	0–40MPa (can be customized)
System accuracy	0.5% FSR

Wireless

Communication frequency band	2.405GHz~2.480GHz
Communication speed	9600bps
Data sending rate	Every 1 minute (can be customized)

Mechanical

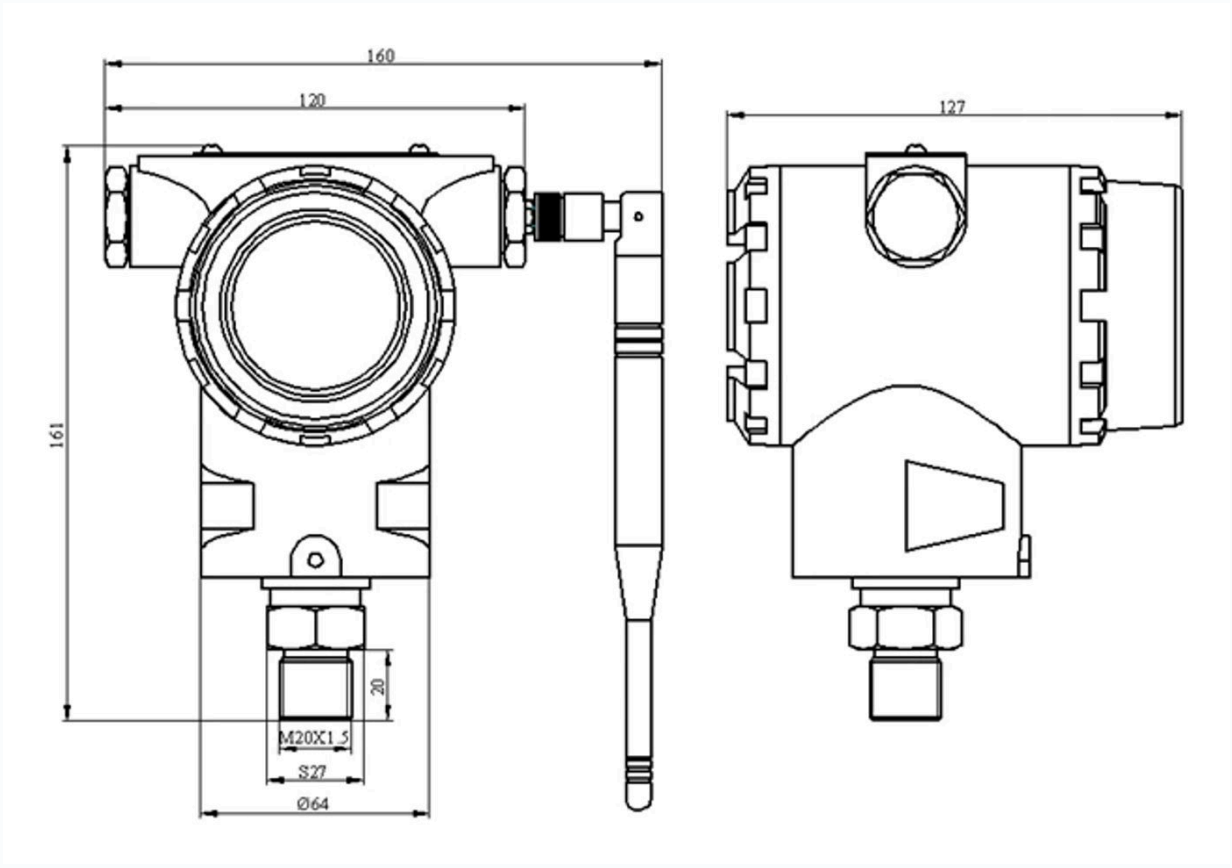
Pressure interface	M20X1.5

Ordering and support

Pricing, samples, lead time and custom versions: dwinsales@163.com, +86 181 0280 8901.

Guangzhou Dwin Technology Co., Ltd., 4th Floor, Building 2, No. 4 Xingye Road, Xiaowu Second Industrial Zone, Dongyong Town, Nansha District, Guangzhou, China. Specifications are typical values and may change without notice; confirm critical values with DWIN before design-in. Revision 2026-11.

Dimensions and wiring



Drawings are for reference. Dimensions in millimetres unless stated.