

SPECIFICATION

Item	Parameter
Pressure range	0~2000KPa (static pressure less than 20MPa)
Accuracy level	±0.5%FS
Power supply	Built-in 3.6V lithium battery 7000mAh
Wireless transmission	GFSK 433M 470M; spread spectrum 433M 470M; GPRS; 4G full Netcom
Standby power consumption	Less than 0.03mA
Battery Life	16 months (data sampling interval 1 second GFSK mode 25 °C test)
data storage	2000 (optional)
Data supplement	GPRS, 4G Global Network model only (optional))
Coordination agreement	SWSN own agreement
Transmission distance	GFSK line of sight 1000 meters (conventional barrier environment 80-160 meters); Spread spectrum line of sight is 5,000 meters (normal barrier environment 500-1000 meters); There is no limit to the distance between GPRS and 4G (depending on the mobile communication operator network).
Working environment	Temperature -30 ° C ~ 80 ° C Humidity <95% without condensation
Size	115*112*90mm (the header part contains the antenna 115*112*220mm)
Protection level	IP65
Explosion-proof grade	dIICT6 (optional)
Process connection	M20*1.5 external thread, 1/2NPT external thread, flange, etc.
Probe material	304 stainless steel, 316, 316L, etc.
Weight	Less than 1500g (header part)

Gateway technical Parameters:

Item	Parameter
Wireless transmission	SWSN
Modulation Mode	GFSK
Frequency	430/470MHZ
Data interface	RS485
Protocol	Modbus RTU
Power supply	10-28V
Environment	-20°C~60°C humidit<90%
Size	75*25*45mm(not includ antenna)
Install	35mm Standard guide rail installation
Channels	32, 64, 96

ORDER GUIDE

GPT244	-	-	-	-	-	Notes
Communication mode	D					Default:Wireless transmission distance 1000 meters
	L					LORA:Wireless transmission distance is greater than 3000 meters
	G					GPRS:GPRS signal mode
Measuring range	07					0~35KPa
	08					0~100KPa
	09					0~200KPa
	10					0~350KPa
	11					0~700KPa
	12					0~2000KPa
	15					0~3500KPa
	16					Special range
Process interface	1					M20×1.5 external thread
	2					1/2 NPT external thread
	3					Flange particular note marked
Pressure type				D		Differential pressure
Explosion proof					N	No explosion protection requirements
					D	ExdIICT6 explosion-proof



ARAN
Componentes de control