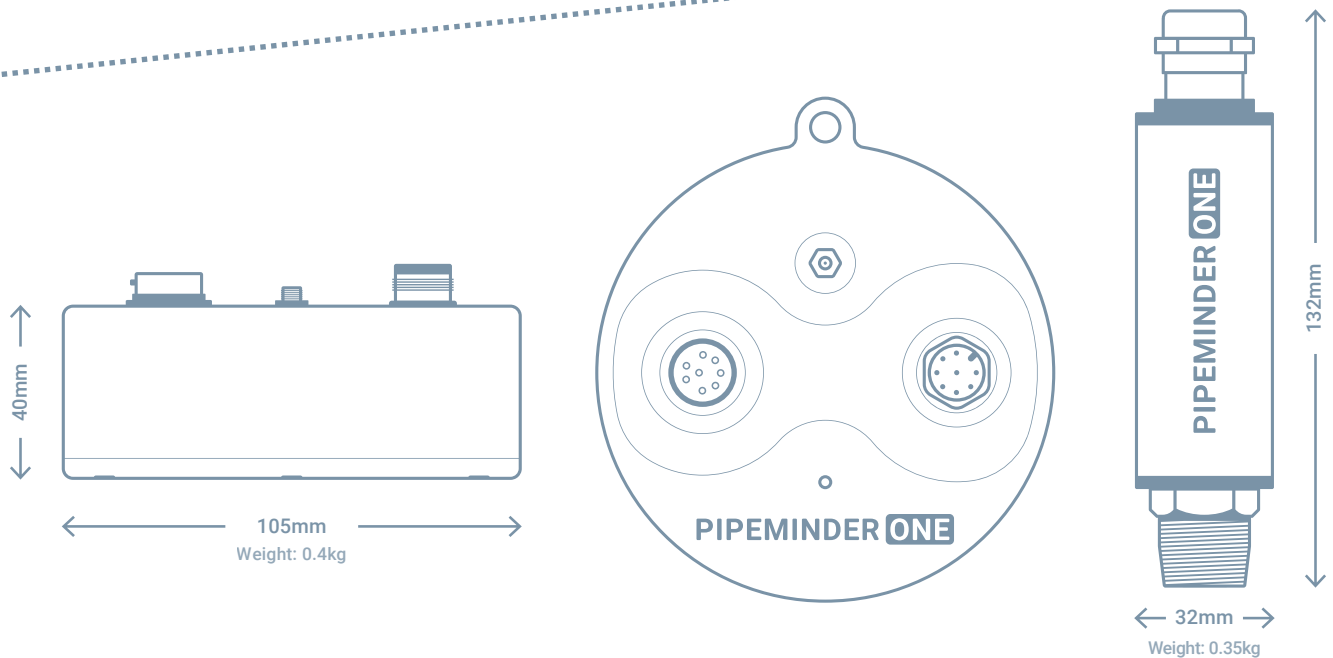


PIPEMINDER ONE

SPECIFICATIONS (EXTERNAL SENSOR VERSION, 2018-2022)



Operating Temperatures	-20°C to +65°C (expansion of freezing water below 0°C will damage sensor)
Network / SIM	4G/3G/2G integrated SIM card
Pressure Sensor	External, 0-20 bar absolute range, 128S/s, $\pm 0.25\%$ accuracy
Connection	$\frac{1}{2}$ " BSP taper male thread connection, 5 metre cable supplied (extended cable lengths available)
Materials	Acetal housing, 316L stainless steel pressure sensor, IP68 rated
Antenna	4G SMA connection (various external cellular antennas available)
Battery / Power	Choice of rechargeable / single use batteries (mains power / solar adaptors available)
GPS / Clock	GPS time & location synchronisation on deployment (continued clock synchronisation over cellular network)
Certifications	EN, CE, FCC