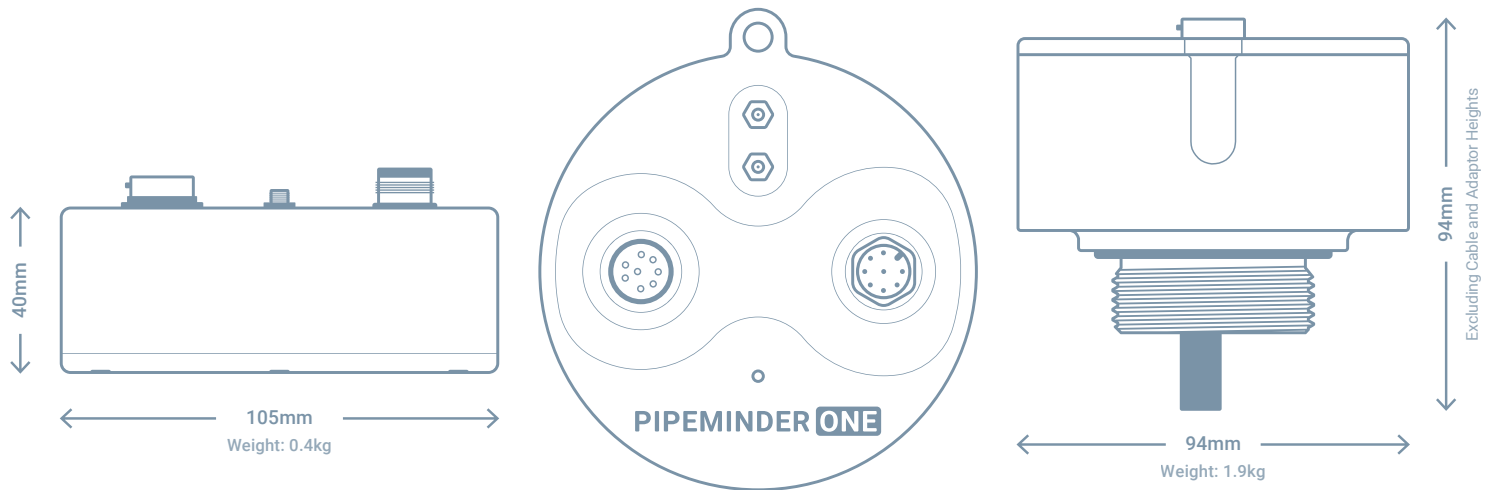


PIPEMINDER ONE

SPECIFICATIONS (ACOUSTIC SENSOR VERSION)



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	1½" BSP parallel thread connection, adaptors available (common adaptor sizes: 1½" BSP parallel / 1½" BSP taper / 2½" BSP parallel)
Materials	Acetal housing, 316L stainless steel sensor head, IP68 rated
Antenna	4G SMA connection, GPS SMA connection (various external cellular and GPS antennas available)
Battery / Power	Choice of rechargeable / single use batteries (mains power / solar adaptors available)
GPS / Clock	Regular GPS time & location synchronisation (continued GPS signal required for acoustic collections)
Certifications	EN, CE, FCC