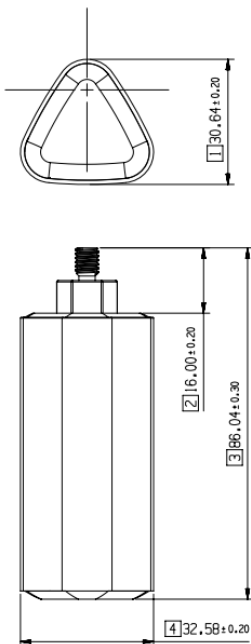


**OPTIME-SET-AW5A-GLB4** [↗](#)

Wireless condition monitoring sensor

Wireless condition monitoring sensor measuring acceleration and temperature, non-replaceable battery, supports Wirepas mesh-network

Technical information

**Measurement**

f_l	2 Hz	Lower frequency limit
f_h	5,000 Hz	Upper frequency limit
a_{max}	16	Amplitude range \pm
	3	Number of measurement axis
	RMSLow, RMShigh, ISO, KurtosisLow, KurtosisHigh, H	Calculated KPI
	Yes	Time waveform
$\approx m$	0.1 kg	Weight

Communication

f	2,4 GHz ISM band	Frequency band communication, sensor - gateway
l	100 m	Sensor range (line of sight)
	per NFC	Sensor activation

Main Dimensions & Performance Data

h	86.04 mm	Sensor height (with bolt)
b_1	32.58 mm	Sensor width (1)
b_2	30.64 mm	Sensor width (2)

Technical data

T_{max}	85 °C	Upper temperature limit
T_{min}	-40 °C	Lower temperature limit
	IP 69K	Ingress protection
t_{bat}	5	Calculated battery life