



## ECP1W

### Air quality sensor PM10, PM2.5, PM1 [Wi-Fi]

Series	Simon GO	Type of material	ABS	Outer carton quantity	4
Product name / Type	Air quality sensor PM10, PM2.5, PM1 [Wi-Fi]	Fixing method	double-sided mounting tape, pegs, screws (for installation box)	Measure unit	Qty.
IP degree of protection	IP32	Measurement accuracy	50% for particles with a size of 0.3 $\mu\text{m}$ , 98% for particles with a size of $\geq 0,5 \mu\text{m}$	Individual packaging EAN code	5902787896669
Communication standard	IEEE 802.11b/g/n, Compatible with WiFi, $\mu\text{WiFi}$	Sensor type	PMS5003, laser	Pack. type	carton
Type of transmission	two-way, Encrypted	Measurement frequency	10 min or on request	Ind. pack. height	7.5 cm
Transmission frequency	2.4-2.4 GHz	Classification of fine fluid particles	PM10: 2,5..10 $\mu\text{m}$ , PM1: 0,3: 1,0 $\mu\text{m}$ , PM2.5: 1,0..2,5 $\mu\text{m}$	Ind. pack. width	7.5 cm
compatible with	Android, Apple iPad, Apple iPhone, iPad Mini, HTML5-compatible computers and mobile devices	Type of air quality indications	graphic reading in the SimonGO application	Individual packaging length	3.1 cm
Operating mode	Wi-Fi connection through a standard router, Direct connection, Connection from anywhere in the world (internet access required)			Weight of individual packaging with product	0.087 kg
Supply voltage	12-24V AC/DC through a disconnectable terminal strip, 5V through a micro USB connector				