

# Specifications of SM27W1

It works with ADA-01 to form SM27W1-A1 kit for meeting police dispatch.

Weight	about 120 g
Colour	black
PTT Key	available
Emergency Key	available
Microphone Sensitivity	$-42\pm 3$ dB @ 1 kHz 3.0 V 2.2 K, 0 dB = 1 V/Pa
Speaker Power	2 W (rated); 2.5 W (max.)
Speaker Impedance	$4\ \Omega\pm 15\%$ @ 1 kHz
Speaker Frequency Response	$83\pm 4$ dB @ 1 kHz 1 W/100 cm

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Communication Protocol	Bluetooth V4.0
BT Range	8–10 m
Certification	CE, FCC, and IC
Battery Life	$\geq 15$ h (5/5/90)
Charging Time	$\leq 3.5$ h
IP Rating	IP54
Operating Temperature	$-20^{\circ}\text{C}$ to $60^{\circ}\text{C}$
Storage Temperature	$-20^{\circ}\text{C}$ to $60^{\circ}\text{C}$