



FACT SHEET

Avaya Wireless Handset 3759



The 3759 is designed for workers in environments where an intrinsically safe device is required (i.e., chemical plants, mills, etc.) or an alarm button and sensors for man-down or no movement alarm are needed. The 3759's alarm functions can be integrated with security systems for lone worker protection, high security environments such as jails, psychiatric wards, etc.

The 3759, in conjunction with AIWS2 server and conferencing resource, supports Push-to-talk (PTT). Each PTT group can be configured to contain up to 15 handsets. Each handset can be part of up to 10 PTT groups.

Notable features supported on 3759:

- ATEX and IECEx approval for Gas: II 2G EEx ib IIC T4 and Dust: II 3D Ex ibD 22
- Sensors for man-down and no movement alarm generation
- Bluetooth headset interface
- Push-to-talk
- Color display
- Backlit display but no backlit keys
- Talk time of 18 hours without Bluetooth and 12 hours with Bluetooth enabled
- Standby time of 120 hours under optimal conditions

Avaya Wireless Handset 3759 Technical Specifications

Dimension (l × w × d)	150 x 64 x 23 mm
Weight including battery and basic clip	180 g
Material	<ul style="list-style-type: none"> • Case: PC-ABS • Clip: PPA
Color	Grey
Display (w × h), type	2.4" TFT display, Color, 240 x 320 pixels
Clip	Basic (hinge type) or swivel type
Battery Type	920 mAh (Li-Ion)
Speech time during optimal condition	<ul style="list-style-type: none"> • w/o Bluetooth : 18 hours • w Bluetooth : 12 hours
Stand-by time during optimal condition	120 hours
Charge time	< 4 hours
Multi-purpose connector	For battery charging, software download, and configuration.
Headset connector	Use of 3.5 mm connector
Display	240 x 320 pixel, 262k color LCD with white LED backlight
Keypad	<ul style="list-style-type: none"> • Soft keys (3) • Hook off • On hook and Power On/Off on the same key • Numerical keys • Volume up/down • Alarm button; • Mute / Ringer Off
Ring signal	Adjustable in 8 steps
Earpiece	Adjustable in 8 steps of 3dB each
Maximum sound pressure level	100 dBa @ 10 cm
Loudspeaker	<ul style="list-style-type: none"> • Full duplex loud speaking function on 3759
Languages	19 (Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese (Brazilian), Portuguese, Russian, Slovakian, Spanish, Swedish, and Turkish) and downloadable language

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Storage of contacts	<ul style="list-style-type: none"> • 250 contacts • 48 character name • 24 digit work number • 24 digit mobile phone number • 24 digit other numbers
Automatic DECT protocol detection	Automatic detection and configuration for NAR DECT and EU DECT at first registration (IP DECT only)
Security	Enhanced DECT security Step A and Step B (ETSI EN 300 444, N.35, N.36). Step B represents a stronger authentication algorithm called DECT Standard Authentication Algorithm 2 (DSAA2)
Frequency range	<ul style="list-style-type: none"> • EU: 1880-1900 MHz • US/Canada: 1920-1930 MHz • CALA: 1910-1930 MHz • Brazil: 1910-1920 MHz
Operating temperature	• -10°C to +55°C in areas where ATEX approval is not requested
Storage temperature	-20°C to +60°C
Enclosure protection (IEC EN60529)	IP67
Immunity to electromagnetic fields	3 V/m EN61000-4-3
Immunity to ESD	8 kV contact discharge and 16 kV air discharge (EN61000-4-2)
Free fall test, standard product	IEC 60068-2-31, procedure 1, dropped 12 times from 2 meters
Chemical Resistance Test	3% Hydrochloric Acid; M-alcohol (85% methylated ethanol); 60% Chlorhexidin 0.5mg/ml

About Avaya

Avaya is a global enterprise software leader that helps the world's largest organizations and government agencies forge unbreakable customer connections. Our CX platform is built to unify fragmented experiences, equipping enterprises to evolve their contact centers into connection centers and strengthen relationships that create business value. Learn more at www.avaya.com.

