



Avaya Wireless Handsets 3755 / 3759

Wireless Handsets for Rugged Environments

Overview

In noisy, dusty production environments—factories, chemical plants, mills, etc.—in-building wireless communications can be a convenience, a boost to productivity and, in dire situations, a lifesaver.

Digital Enhanced Cordless Telephony (DECT) is an ideal wireless solution for these environments because it supports a secure, dedicated, voice-only network in an assigned frequency band. This eliminates or minimizes interference from RFID devices or scanners.

DECT also requires a shortened planning cycle when compared with Wi-Fi and is consequently more easily scalable.

Handsets for Production Environments

These handsets are specifically designed for rugged production environments. These shock and scratch-proof phones with back-lit keypads, large displays and enhanced liquid and dust protection are designed to enable users to quickly make and receive phone calls (including Caller ID),

take advantage of hold, conferencing and messaging and get efficient access to additional Avaya Aura® Communication Manager capabilities.

Communications takes place over a dedicated, encrypted wireless network. Batteries support up to 18 hours of talk time and up to 120 hours of standby time.

The Avaya Wireless Handset 3759 is certified to ATEX (Atmospheres explosables) standard, Explosion protected and CSA (Canadian Standard Association) approved. It can be used in areas where an intrinsically safe device is required (e.g. the chemical industry, mills, power plants).

Built-in sensor and alarming capabilities make these handsets a good choice for isolated or other high-risk work environments where an employee might be working alone. They can be integrated with building security systems.

Enhanced security allows early encryption and re-keying during an ongoing call and addresses the security risk of staying permanently open for registration by placing registration activation under user's control. Secure Real-time Transport Protocol (SRTP) is available for voice encryption on an IP network.



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The DECT standard is widely used in Europe and was approved in the United States in 2006.

AVAYA WIRELESS HANDSETS (3755, 3759) AT—A—GLANCE:

- Operate in an assigned frequency band
- High security and excellent voice quality
- Liquid—and dust—protected and shock—proof
- Long range and battery life (up to 18 hours talk time)
- IP DECT and ISDN DECT network compatibility
- Rich selection of accessories

Learn More

Avaya can help your company maximize productivity with the communications solutions specific to the needs of your workforce. To learn more about Avaya DECT 3755 / 3759 Wireless Handsets, contact your Avaya Account Manager or Authorized Partner or visit us online at www.avaya.com

Avaya Wireless Handsets 3755/3759	
Dimensions	150 x 64 x 23 mm
Weight	175g
Display	240 x 320 px 262K Color LCD with White LED Back-Light
Management	Centralized Software Upgrade and Remote Handset Configuration Over-the-Air (only IP DECT) and also via Intranet (using the advanced or rack mount charger)
Durability	Liquid and Dust Protected (IP 65), Drop Tested (IEC 68-2-32, Procedure 1, Dropped 30 Times from 1.2 m)
ATEX / IECEx Approvals	3759 only: ATEX and IECEx for Gas: II 2G DEx ib IIC T4 Dust: II 3D Ex ibD 22
Headset Connector	Bluetooth 5.0, Hands-Free Profile (3755 & 3759 only) Wired Headset Connector Preserves Liquid and Dust Protection
Speech Time	18 Hours 12 Hours with Bluetooth
Standby Time	120 Hours
Speaker phone	Full Duplex Loud Speaking Function
Languages (21)	Czech, Danish, Dutch, English, Finnish, Flemish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese (Brazilian), Portuguese, Russian, Slovakian, Spanish, Swedish, and Turkish, plus one downloadable
Local Phone Book	250 contacts
Voice Network Compatibility	IP and ISDN
Frequency Range	EU: 1880—1900 MHz US: 1920—1930 MHz LA: 1910—1930 MHz BR: 1910—1920 MHz
Operating Temp.	3755: -10°C to +55°C 3759: -10°C to +40°C (-10°C to +55°C in areas where ATEX approval is not required)
System Compatibility	Avaya Aura®, Avaya Cloud Office, Avaya IP Office™ Avaya Approved Third Party Platforms



About Avaya

Businesses are built by the experiences they provide, and every day millions of those experiences are delivered by Avaya Holdings Corp. (NYSE: AVYA). Avaya is shaping what's next for the future of work, with innovation and partnerships that deliver game-changing business benefits. Our cloud communications solutions and multi-cloud application ecosystem power personalized, intelligent, and effortless customer and employee experiences to help achieve strategic ambitions and desired outcomes. Together, we are committed to help grow your business by delivering Experiences that Matter. Learn more at www.avaya.com.