

FEATURES AND RESISTANCE GUIDE

Unlike other commercial communication devices, cell phones and/or radios, professional radios are designed with specific features and durability in order to guarantee worker safety and ensure that everyday industrial operations are carried out successfully.

 Click on the model you are interested in to find out more information about each model.

FEATURES

FEATURE	DESCRIPTION	RECOMMENDED ENVIRONMENT FOR USE	SL500e	DGP8050e	DGP5050e	DGP8550e	DGP5550e	SL8550e	DEP550e	DEP570e	DEP450
 Emergency Button	Activates an alarm on the radio to indicate a risky situation.	High-risk situations, such as fires, hurricanes, earthquakes, robberies, evacuations, explosions, etc.		●	●	●	●	●			
 Vibrating Alert	Silently alerts the user about incoming calls and texts.	Places where users need to attend to operational needs without disturbing guests' peace and quiet.		●	●	●	●	●	●	●	
 Voice Scrambling	Ensures secure communication by coding the message when it is sent and decoding it when it is received.	Increases the privacy of the hotel's communications in the whole area.	●	●	●	●	●	●	●	●	●
 Active or Inactive Radio Report	Allows a user to find out whether a radio is on or off.	Allows a manager to check whether the radio of the person who is not responding is on or off.	●	●	●	●	●	●	●	●	
 Lone Worker	Activates an emergency signal if the user does not respond to periodic alerts.	Any area that poses a potential danger to the user; engine rooms, storerooms, places that are isolated or far away from the hotel.		●	●	●	●	●	●	●	
 Selective Calling	Allows the user to make a call to a specific user instead of an entire group.	Facilitates coordination between employees without interrupting others' activities.				●	●	●	●	●	

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 Evidence of Radio Location	Uses GPS positioning for outdoors and iBeacons for indoors to determine when a radio is in a given area.	Makes the location of key employees and vehicles or golf carts visible; provides notification of the arrival of passenger transportation.		●	●	●	●	●	●	●	
 Intelligent Audio	Automatically controls volume based on background noise levels.	Engine rooms, common areas in hotels, open areas, event rooms.		●	●	●	●	●	●	●	
 Call Interruption for Emergencies	Allows authorized users to interrupt communications to send an emergency message.	Engine rooms, common areas in hotels, open areas, event rooms.	●	●	●	●	●	●	●	●	●
 Noise Cancellation	Allows users to hear voice communications clearly, even if there are in the area where they are being transmitted.	Refrigeration chambers, engine rooms, seaside areas, event rooms, groups.	●	●	●	●	●	●	●	●	●
 Communications Log	Saves a log of all the events in the system: voice, text messages, GPS, work orders, etc.	Makes it possible to monitor personnel and analyze communications in daily operations and emergency situations in order to promote continuous improvement.		●	●	●	●	●	●	●	●
 Covert Mode	Provides discreet communication by turning activity indicators off.	Provides discreet communications during potentially dangerous or disruptive events, such as suspect identification at hotel facilities.						●	●	●	

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 <p>Voice Announcement</p>	Provides audible confirmation of selected radio operations.	Engine rooms, customer service areas, common areas.	●	●	●	●	●	●	●	●	
 <p>Text to Speech</p>	Reads texts and operation parameters out loud.	Operations in general, as it makes it possible to send text messages to radios, even if they do not have screens.		●	●	●	●	●	●	●	
 <p>Remote Monitoring</p>	Discreetly activates the microphone on a radio from another radio or a dispatch console.	Makes it possible to monitor personnel and provide security personnel with situational intelligence by sending them an emergency signal.		●	●	●	●	●	●	●	●

RESISTANCE

		DIGITAL									ANALOG	
												
RESISTANCE	RECOMMENDED ENVIRONMENT FOR USE	SL500e	DGP8050E	DGP5050E	DGP8550E	DGP5550E	SL8550E	DEP550E	DEP570E	DEP450	A8	RVA50
 Noise Cancellation	Noise from machines, open areas, production area.		●	●	●	●	●	●	●	●		
 Water Resistance	Rain, storms, snow, lagoons, watery areas.	●	●	●	●	●	●	●	●	●		●
 Dust Resistance	Outdoors, deserts, beaches, mountains, cement and concret plants.	●	●	●	●	●	●	●	●	●		●
 Intrinsically Safe	Areas close to mines, gas stations, chemical plants, machine operation rooms and fire emergencies.		●	●	●	●		●	●			
 Impact Resistance	Anywhere. The radio can withstand hard impacts.	●	●	●	●	●	●	●	●	●		
 Cold Resistance	Freezers and snowy areas.	●	●	●	●	●	●	●	●	●		
 Heat Resistance	Very hot beaches, deserts and fire emergencies.	●	●	●	●	●	●	●	●	●		

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