

DSP9329A

IP Explosion-Proof Telephone with Loudspeaker and Warning Light



Description

DSP9329A Explosion-proof Sound and Light Amplifying Telephone supports the standard SIP protocol and can be effectively compatible with commonly used IPPBX and network dispatching platforms in the market. It is specifically designed to respond to environment with flammable and explosive gas or dust, such as petrol stations, oil fields, hydrogen stations, chemical plants, underground pipeline galleries and gas tanks. This telephone is suitable to be installed in various harsh environments as it is defined by explosion-proof, waterproof, moisture-proof, dust-proof, cold-proof, frost-resistant, high-temperature, and Oxidation, anti-corrosion, anti-violent percussion and other properties.

Features

- As aluminum alloy material, it is formed by more than 1,000 tons of die-casting machine, with the characteristics of high density, light weight, cold resistance, anti-oxidation, anti-corrosion, anti-violent percussion, etc.;
- The handle is made of German Bayer ABS+PC alloy material, and adopts an integrated evacuated molding structure. Military-grade transmitter and receiver are selected internally, equipped with permanent magnets. It is featured by explosion-proof, waterproof, moisture-proof, dust-proof, anti-noise, cold-proof, frost-proof, and anti-violent percussion;
- The hook is made of zinc alloy stamping, and has experienced polishing, electroplating and other surface treatment processes; Its back is packaged with imported reed switches from abroad, which can be used with the permanent magnet built in the handle to switch between off-hook and on-hook. The hook has the characteristics of anti-cold, anti-freeze, anti-oxidation, anti-corrosion, and anti-salt spray;

- The buttons are made of anti-aging silicone material, professionally designed to be waterproof and dust-proof; Matched with gold-plated PCB boards, it is characterized by good hand feeling, good electrical performance, and enjoys service life of over 500,000 times;
- The phone motherboard adopts an industrial-grade IP motherboard and reserves a wealth of signal stem nodes to facilitate linkage with surrounding external devices;
- The phone shell adopts multiple waterproof designs, and all incoming lines are sealed with professional anti-aging waterproof electronic glue, and the overall protection level of the phone reaches IP68;
- The protection grade of the loudspeaker and the sound and light warning light reaches IP65, and the explosion-proof grade is Exd IIC T6, featuring waterproof, explosion-proof and moisture-proof, which can be used in the open air;
- The whole phone has passed the test of state explosion-proof grade, and its explosion-proof grade is Exna IC IIC T6 GC.

Telephone Functions: (Due to the high integration of the motherboard, please confirm the specific functions before leaving the factory)

- Ordinary dialing: After picking up the phone, dial by the keyboard;
- One-key dialing: log in to the phone device page, and set the designated key as a one-key speed dial;
- Automatic dialing: After picking up the phone, the phone will automatically dial a group of pre-stored numbers;
- Point-to-point call: as it supports IP address point-to-point call, you can directly enter the IP address of the corresponding IP phone in the local area network to make a point-to-point call;
- IP address broadcast: Lift the handle, long press the "#" key, after which the phone will automatically broadcast the IP address of the phone, and then enter the phone settings page to configure the functions according to the broadcast IP address;
- SIP line support: This phone can support up to two SIP line registrations, that is, one phone can support up to two SIP account registrations;
- Volume adjustment: Enter the phone background, you can adjust the ringing volume and call volume;
- Incoming sound and light warning: When a call comes in, the phone rings with a warning light to send sound and light signals (flashing lights can be set from the background);
- Amplification function: This phone is used as the called party. The ringing sound of the phone is transmitted through the speaker. After ringing for 3-5 seconds (the time can be set from the background), the phone will automatically answer the call and amplify the sound through speakers. If someone answers the call manually, the speaker will be cut off immediately and change to the handset call mode;
- Linkage function: This phone reserves a wealth of signal dry contacts, which can realize linkage with surrounding devices;
- It supports OEM service: LOGO and packaging instructions can be customized according to requirements;
- More functions can be tailored according to requirements. Please communicate with the company's sales staff in advance to ensure that this phone can meet your needs.

Specifications

Model	DSP9329A
Product material	Aluminum alloy
Product color	Outdoor yellow
Protection level	IP68
Explosion-proof grade	Exna IC IIC T6 GC

Power supply	220V AC / 12V5A DC
Dimensions	320*255*138mm
SIP line	Maximum 2 channels
Network characteristics	LAN/WAN
DTMF	In-band/RFC2833/SIP info
Encoding	G.711(A/ μ) / G.729A/B/AB / G.726 / iLBC / G.722/L16
DNS SRV	RFC3263
Firewall	VPN L2TP, DMZ
SIP protocol	SIP 2.0
Speaker power	8 Ω 20W
Speaker volume	\geq 110dB
Ambient temperature	-40 $^{\circ}$ C~70 $^{\circ}$ C
Environment humidity	\geq 95%
Installation method	Wall-mounted

Structure Diagram

