

## INDUSTRIAL AMPLIFICATION TELEPHONE PT-IFSP1

Weatherproof, Aluminum alloy die-cast housing



### Features

- Size:320\*220\*120MM
- Weight: 4.5KG
- Heavy gauge cast aluminum housing
- Excellent waterproof and dustproof
- Durable stainless steel keyboard
- Scalable elastic handset
- Custom colors and silk screen logo are available
- Clear and loudly sound and flashing warning lamp when incoming calls
- Metal button Alpha-numeric keypad, DTMF tone dialer, hearing aid armored cord handset, and a die casted chrome plated mechanical hookswitch and cradle.
- Support maintain and upgrad remotely..
- Support POE power supply, or AC/DC powered
- Build in 25W speakerphone
- The PT-IFSP series have three access methods
- Analog
- VoIP (SIP Protocol)
- GSM/CDMA

### Applications

- Tunnel
- Mining plant
- Chemical plant
- Steel Plant
- Power plant



PPST Technology Co.,LTD  
[www.waterproof-phone.com](http://www.waterproof-phone.com)

*Specialized in emergency telephone solution*  
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Specifications	
Network Protocol	<ul style="list-style-type: none"> <li>◆ SIP v1 (RFC2543), v2(RFC3261)</li> <li>◆ IP/TCP/UDP/RTP/RTCP</li> <li>◆ IP/ICMP/ARP/RARP/SNTP</li> <li>◆ TFTP Client/DHCP Client/ PPPoE Client</li> <li>◆ Telnet/HTTP Server</li> <li>◆ DNS Client</li> </ul>
Codec	<ul style="list-style-type: none"> <li>◆ G.711: 64k bit/s (PCM)</li> <li>◆ G.723.1: 6.3k / 5.3k bit/s</li> <li>◆ G.726: 16k / 24k / 32k / 40k bit/s (ADPCM)</li> <li>◆ G.729A: 8k bit/s (CS-ACELP)</li> <li>◆ G.729B: adds VAD &amp; CNG to G.729</li> </ul>
Call	<ul style="list-style-type: none"> <li>◆ Call Hold Call Waiting Call Forward Caller ID 3-way conference</li> </ul>
DTMF Function	<ul style="list-style-type: none"> <li>◆ In-Band DTMF</li> <li>◆ Out-of Band DTMF</li> <li>◆ SIP Info</li> </ul>
Tone	<ul style="list-style-type: none"> <li>◆ Ring Tone</li> <li>◆ Ring Back Tone</li> <li>◆ Dial Tone</li> <li>◆ Busy Tone</li> <li>◆ User Programming Tone</li> </ul>
Voice Quality	<ul style="list-style-type: none"> <li>◆ VAD: Voice activity detection</li> <li>◆ CNG: Comfortable noise generator</li> <li>◆ LEC: Line echo canceller</li> <li>◆ Packet Loss Compensation</li> <li>◆ Adaptive Jitter Buffer</li> </ul>
Phone Function	<ul style="list-style-type: none"> <li>◆ Volume Adjustment</li> <li>◆ Speed dial, Phone book</li> <li>◆ Flash</li> <li>◆ Speaker Phone</li> </ul>
Security	<ul style="list-style-type: none"> <li>◆ HTTP 1.1 basic/digest authentication for Web setup</li> <li>◆ MD5 for SIP authentication (RFC2069/ RFC 2617)</li> </ul>
Working environment	<ul style="list-style-type: none"> <li>◆ Ambient temperature:-20-50°C</li> <li>◆ Relative humidity: 10-95%</li> </ul>
Accessoires parameters	<ul style="list-style-type: none"> <li>◆ Speaker:8Ω 1W</li> <li>◆ Microphone: sensitivity -50db</li> <li>◆ Button: 304 stainless steel, protection grade IP67</li> <li>◆ Housing: Aluminum alloy (thickness 6mm)</li> </ul>



## Related products



## Drawing



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