



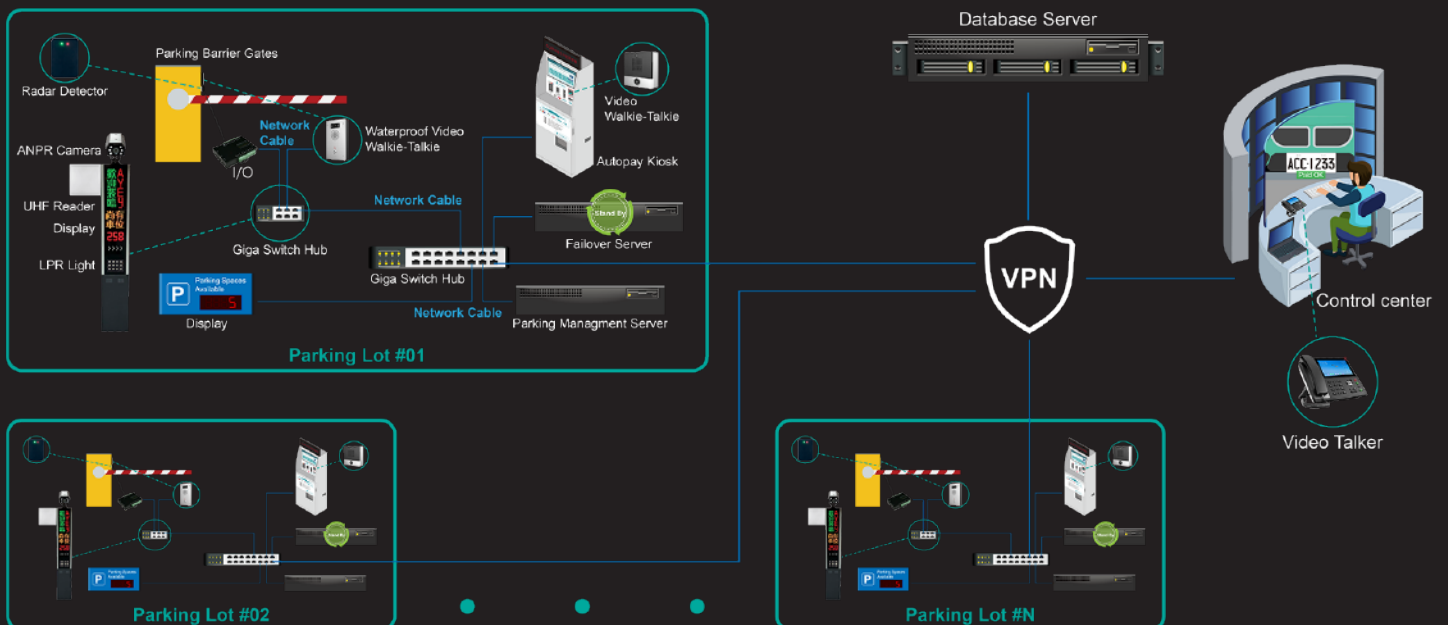
## Description

Emergency incidents such as vehicle scratches and collisions, parking space occupies, gate barriers unable to open, failure to pay, emergency calls for help, etc., occur in the parking lot. Therefore, the ParkTalk® one-button emergency IP intercom system is essential, especially in fully automatic parking lots. In an emergency in the parking lot, the driver can immediately contact the management center through the Intercome installed at the entrance and exit, the help station, or the automatic payment machine to obtain remote assistance from the on-duty staff. It can significantly improve the efficiency of the fully automated parking lot and user experience and can dramatically reduce the overall operating cost of the parking lot.

## Features

- Provide 112 custom keys (DSS); each can be set as a dedicated line and extension.
- Built-in Gigabit PoE network interface.
- The 7-inch touch screen offers intuitive and convenient operation at your fingertips and realizes remote audio-visual communication.
- Compatible with the leading brand SIP switch (IP PBX), such as Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya, etc.
- Terminal Intercom comes with IP66 and IK10-related aluminum housing for outdoor use while providing alarm input, relay output, and line-out external amplifier speaker connected.
- Audio Enhance Code algorithm can avoid crosstalk problems, built-in One-button calls, a 3W speaker, and a high-sensitivity microphone to realize high-quality emergency calls with hands-free microphones.

## System Configuration



# ParkTalk® Specification

Phone	
<b>System</b>	Android OS 9.0 O.S., Function Keys x27 <b>N7A:</b> 7" 1024x600 screen, 112 DSS Keys, built-in 2.4GHz & 5GHz Wi-Fi and Bluetooth, Audio/Video communication, TF slot <b>N1S:</b> 3" screen, 15 DSS Keys
<b>Phone Call</b>	Phone book (2000 phone number) Call Forwarding (Unconditional/Busy/No Answer)   Search of caller records (Missed calls/Incoming calls/Callbacks) SIP Lines: <b>N7A:</b> 20   <b>N1S:</b> 2 Blacklist/Whitelist
<b>Video</b>	Video codec: H.264 compression format, 64kbps~4Mbps, 5~30fps Resolution: CIF/VGA/4CIF/720P/1080P Picture format: JPEG/PNG/BMP
<b>Audio</b>	SIP lines, Microphone   Hands-free   Headset   Mute mode (0 ~ 7KHz frequency response) Audio codec: G.711a/u, G.729AB, iLBC, G.722, Opus; ADC/DAC 16KHz sampling Full-duplex, Acoustic Echo Cancellation (AEC), Loss Compensation (Packet Loss Concealment) and Noise Reduction (NR) Dynamic adaptive DTMF: in-band audio (In-band), out-of-band DTMF forwarding (RFC2833)/SIP INFO
<b>Network</b>	Interface: 10/110/100/1000Mbps RJ45 Ethernet IP address: IPv4 static IP /DHCP Protocol: SIP2.0 over UDP/TCP/TLS, DNS, RTP/RTCP/SRTP, DHCP, LLDP, CDP, PPPoE, 802.1x, SNTP, FTP/TFTP, HTTP/HTTPS, TR-069 Configuration: Configuration parameters via Browser, NTP synchronization, On-line upgrade, Default settings
<b>Port</b>	RJ9 x2 (microphone x1, earphone x1), RJ45 x2 (network x1, PC x1), USB2.0 x1, security keyhole x1
<b>Power</b>	5V/2A or PoE (Max. 11.86W)
<b>Installation</b>	Desktop Stand
<b>Size /Weight</b>	268x185x189 mm (N7A)   169x186.3x175 mm (N1S)
<b>Environment</b>	Operation: 0°C ~50°C , 10%~90% (non-condensing)   Storage: -20° C ~70° C, Humidity 5%~95% (non-condensing).
<b>Safety</b>	CE/FCC
<b>Language</b>	English, Spanish, French, Dutch, Italian, Japanese, Traditional Chinese.
Terminal Intercom	
<b>System</b>	Android OS, One-button call, External speaker connected, TF card slot interface, NTP synchronization, Audio and video communication (N7A+N16SV or N10SV)
<b>Video (N16SV &amp; N10SV)</b>	1/2.8" color 2-Megapixels CMOS sensor, 720P/1080P resolution 0.1Lux (color)   0.1Lux (black) Viewing angles: Diagonal: 126°   Horizontal: 98°   Vertical: 65° H.264 codec format, 64kbps~4Mbps bitrate, 5~30fps frame rate
<b>Audio</b>	SIP lines, Microphone   Hands-free   Headset   Mute mode (0 ~ 7KHz frequency response) Audio codec: G.711a/u, G.729AB, iLBC, G.722, Opus; ADC/DAC 16KHz sampling Full-duplex, Acoustic Echo Cancellation (AEC), Loss Compensation (Packet Loss Concealment) and Noise Reduction (NR) Dynamic adaptive DTMF: in-band audio (In-band), out-of-band DTMF forwarding (RFC2833)/SIP INFO
<b>Network</b>	Interface: 10/110/100/1000Mbps RJ45 Ethernet IP address: IPv4 static IP /DHCP Protocol: SIP2.0 over UDP/TCP/TLS, DNS, RTP/RTCP/SRTP, DHCP, LLDP, CDP, PPPoE, 802.1x, SNTP, FTP/TFTP, HTTP/HTTPS, TR-069 Configuration: Configuration parameters via Browser, NTP synchronization, On-line upgrade, Default settings
<b>Port</b>	RJ45 、 Audio output x1, Trigger input x2, Relay output x2, TF card slot x1, Anti-tamper switch x1
<b>Power</b>	DC12V~24V/1A or PoE
<b>Installation</b>	Desktop Stand
<b>Power   Size</b>	DC12V~24V/1A or PoE   195x120x40 mm (N16S 及 N16SV)   88x88x32 mm (N10S 及 N10SV)
<b>Environment</b>	Operation: 0°C ~50°C , 10%~90% (non-condensing)   Storage: -20° C ~70° C, Humidity 5%~95% (non-condensing).
<b>Safety</b>	CE/FCC
<b>Language</b>	English, Spanish, French, Dutch, Italian, Japanese, Traditional Chinese.
<b>Order Information:</b> N1S: Indoor Terminal Voice Intercom   N1SV: Indoor Terminal Video/Audio Intercom N7S: Outdoor Waterproof Terminal Voice Intercom   N7SV: Outdoor Waterproof Terminal Video/Audio Intercom N1X: 3-inch desktop audio SIP phone   N7A: 7-inch touch screen desktop audio-visual SIP phone	



N1X



N7A



N1S



N1SV



N7S



N7SV