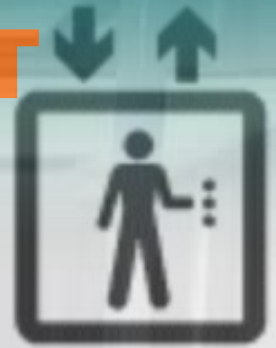
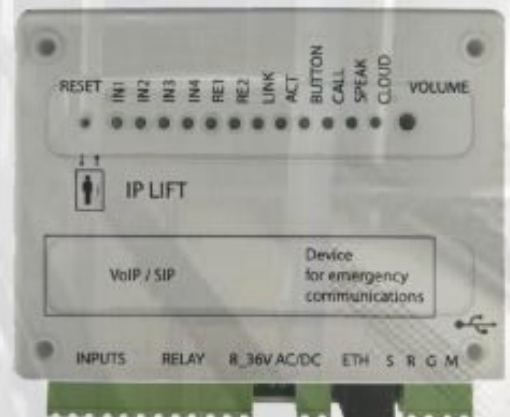
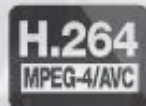


Alphatech IP LIFT



- VoIP SIP audio/video
- Easy to install
- Simple settings
- Voice messages
- Calls up to 5 numbers
- Programmable relay
- Universal inputs
- Blocking input
- Test of the acoustic path
- Automatic periodic test
- USB HD wide angle 170° color camera – option
- Meets all safety standards
 - EN 81-28+AC:2019-04
 - EN 81-70

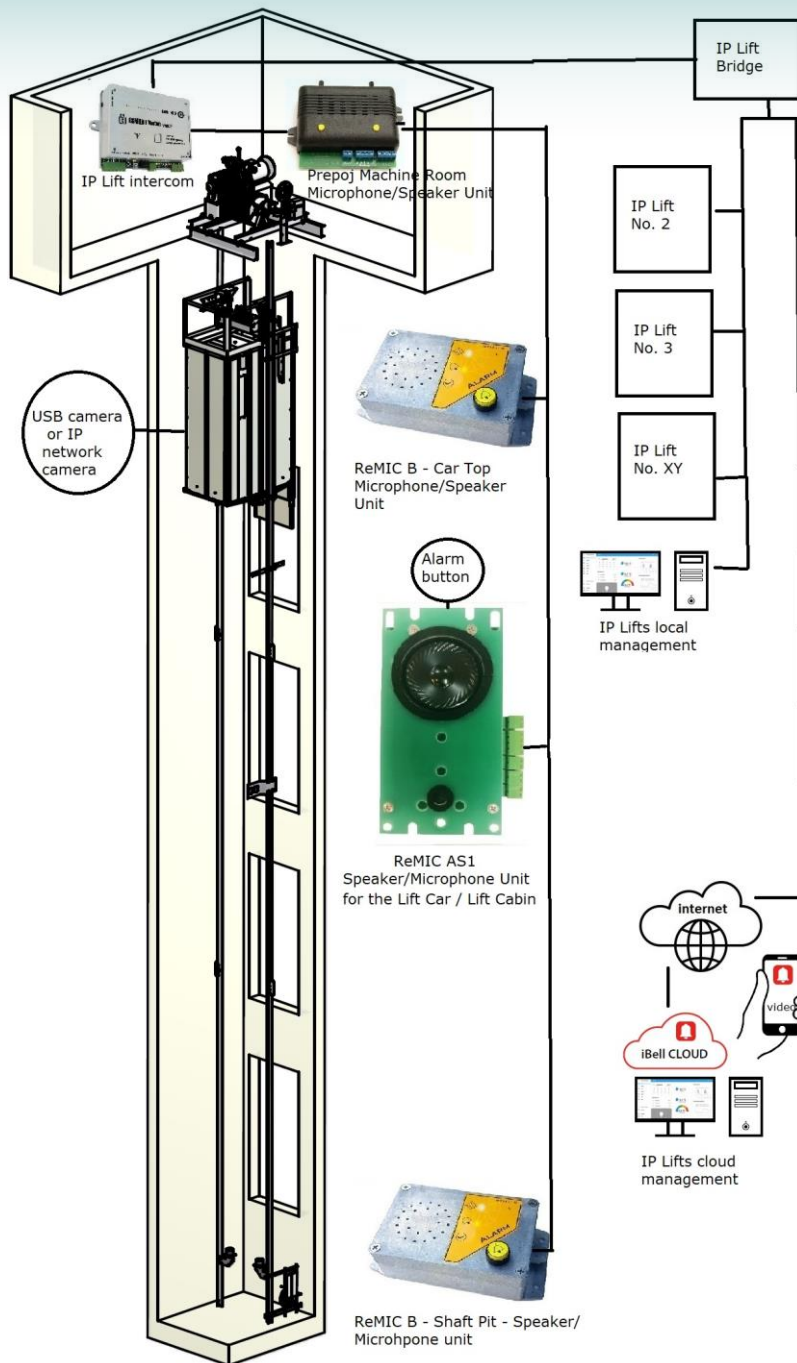


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ALPHA
Tech

Typical installation of the Alphatech IP Lift Intercom

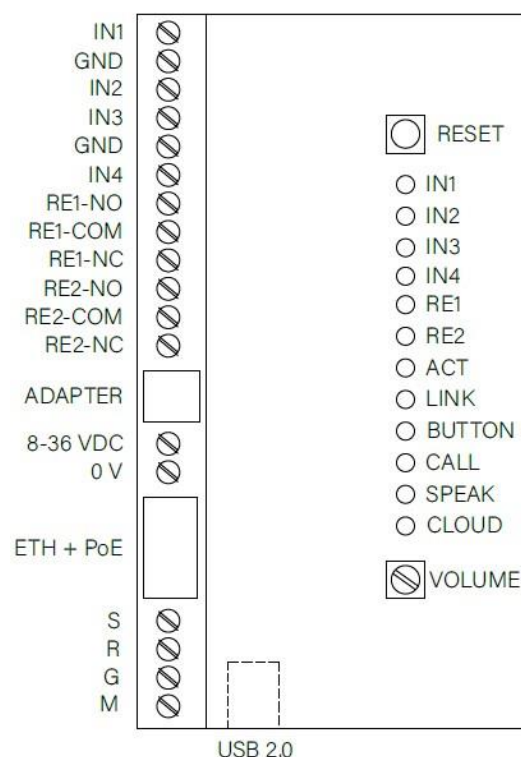


The Alphatech IP Lift intercom meets all safety standards (EN 81-28+AC:2019-04, EN 81-70) and will certainly satisfy your requirements. VoIP SIP version with optional USB HD wide angle camera. You will appreciate easy installation and setup. Easy settings via HTTP web-based interface. Voice messages not only for activation / establishing a connection, but also for the next 12 statuses, which may occur during operation. For the full function, it is not necessary to purchase any additional components (options) as some competing products. Programmable relay, inputs, testing of supply, USB port, voice messaging module, etc. - everything is included.

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Technical parameters	Alphatech IP Lift Intercom
Power	
Supply voltage:	8 - 36V AC/DC 1A
PoE injector:	24V, 1A
PoE standard:	48V IEEE 802.3af alternatively A + B
Electrical interface	
1x Push Button	initiating a call with the central office / call center
2x Status indication	yellow LED, green LED
4x Input contact	optional, potential free
2x Relay	optional 12 VDC, 1A, NO/NC
Ethernet	Ethernet 10BaseT, 100BaseTx
USB	USB 2.0 Host
Audio	300Hz - 3400Hz, 1W / 8Ω manual volume settings
Video	USB web camera 1280x720 (H.264/MJPEG), 170° angle Any type of a network IP camera
Data storage	SD card
Configuration	
Interface	Ethernet port RJ45
Software	web browser
Application	web server
Communication protocols	
VoIP protocol	SIP 2.0 RFC3261
Audio	G.711u, G.711a, G.726-32b, G.722, G.729 (optional)
Video	JPEG, MJPEG, H.263, H.264
Control	DTMF, SNMP, SMTP
Ethernet	DHCP, DNS, VLAN, NAT, STUN
Integration to larger systems	
PBX	SIP 2.0, RTP video, RTP audio, DTMF
Home automation systems	MQTT, SNMP, HTTP
iBell Cloud	remote diagnostics monitoring operational states
	VoIP SIP audio / video communication with a lift car/cabin
User functions	
Calls	VoIP SIP audio / video, video preview
Control	2x optional relay output
Operator information	4x optional input
Other data	
Operating temperature	-20°C to +80 °C
Operating position	vertical
Mounting	on the wall using mounting plugs
Protection	IP40
Connection	screw clamps
Dimensions	130 x 110 x 40mm
Weight	500g

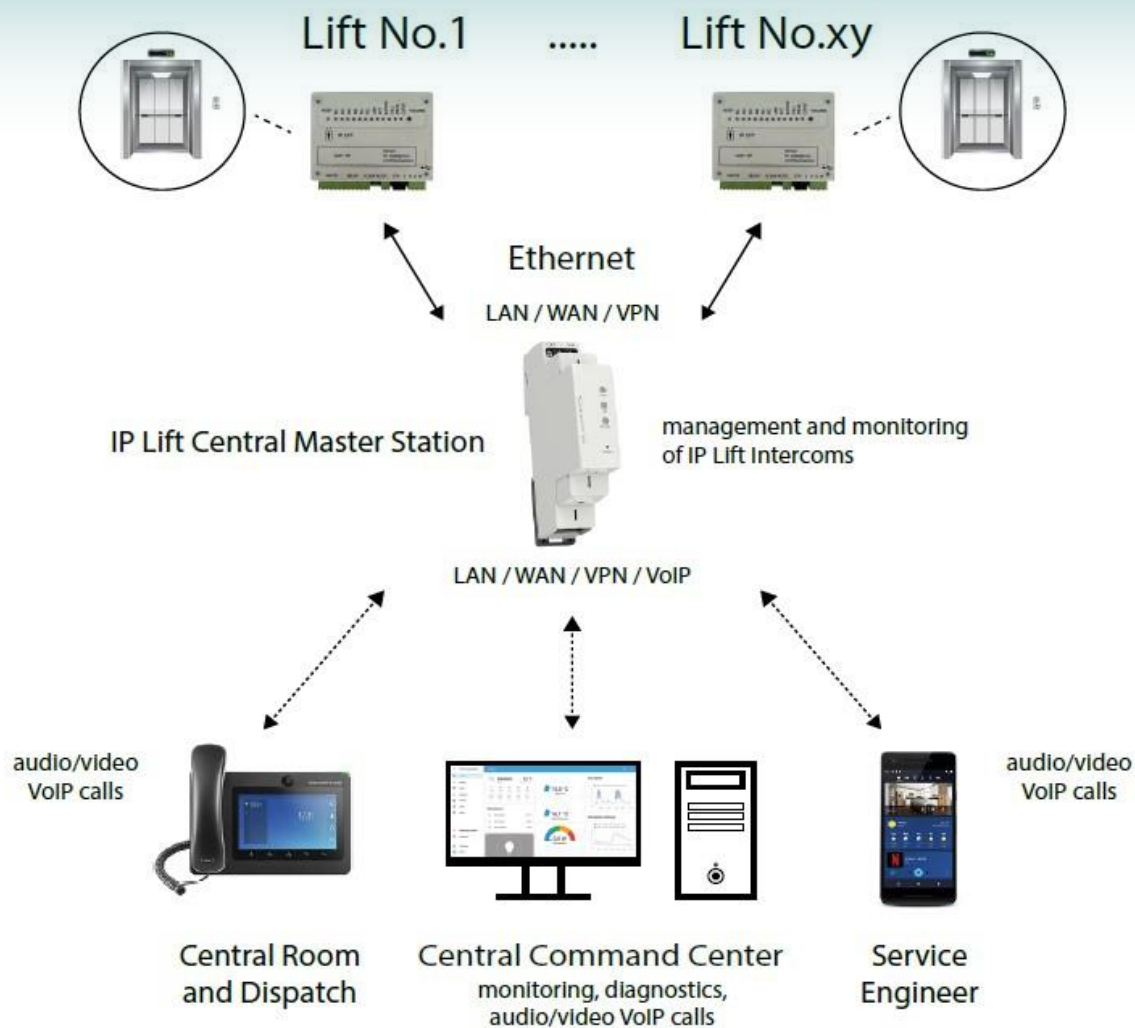


- The Alphatech IP Lift Intercom is designed for communication between the lift car/cabin and the control room, and for monitoring and diagnosing the operational states of the lift car.
- It is intended for installation in the lift machine room or on the lift car/cabin.
- The IP Lift intercom can work both autonomously and connected to the IP PBX / SIP server / IP phone system.
- For larger installations, multiple Alphatech IP Lift intercoms can be connected to the Alphatech IP Lift Central Master Station
- Allows you to make a video call with desktop IP video phones or user applications (Windows, Android, Apple iOS).
- The IP Lift intercom includes four logic inputs and two relay outputs for monitoring and setting the operational states of the lift car.
- The IP Lift intercom allows playback of user messages stored on the integrated SD card.
- The IP Lift intercom is configured via its web-based interface.
- For integration into larger home systems, the IP Lift intercom offers standard MQTT, SNMP, and HTTP interfaces.
- The IP Lift intercom supports connection to the Alphatech iBell Cloud system, through which the lift car's operational states can be remotely monitored and configured, and it allows audio and video communication with the lift car/cabin.

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Local integration of the Alphatech IP Lift Intercoms



The Alphatech IP Lift Bridge (Central Master Station) is used when multiple management of IP Lifts is required locally.

- Remote lift car/cabin diagnostics
- Monitoring and archiving of operational states
- Audio communication with the lift car/cabin, including lift car/cabin video transmission
- Audio communication with the service installation engineer

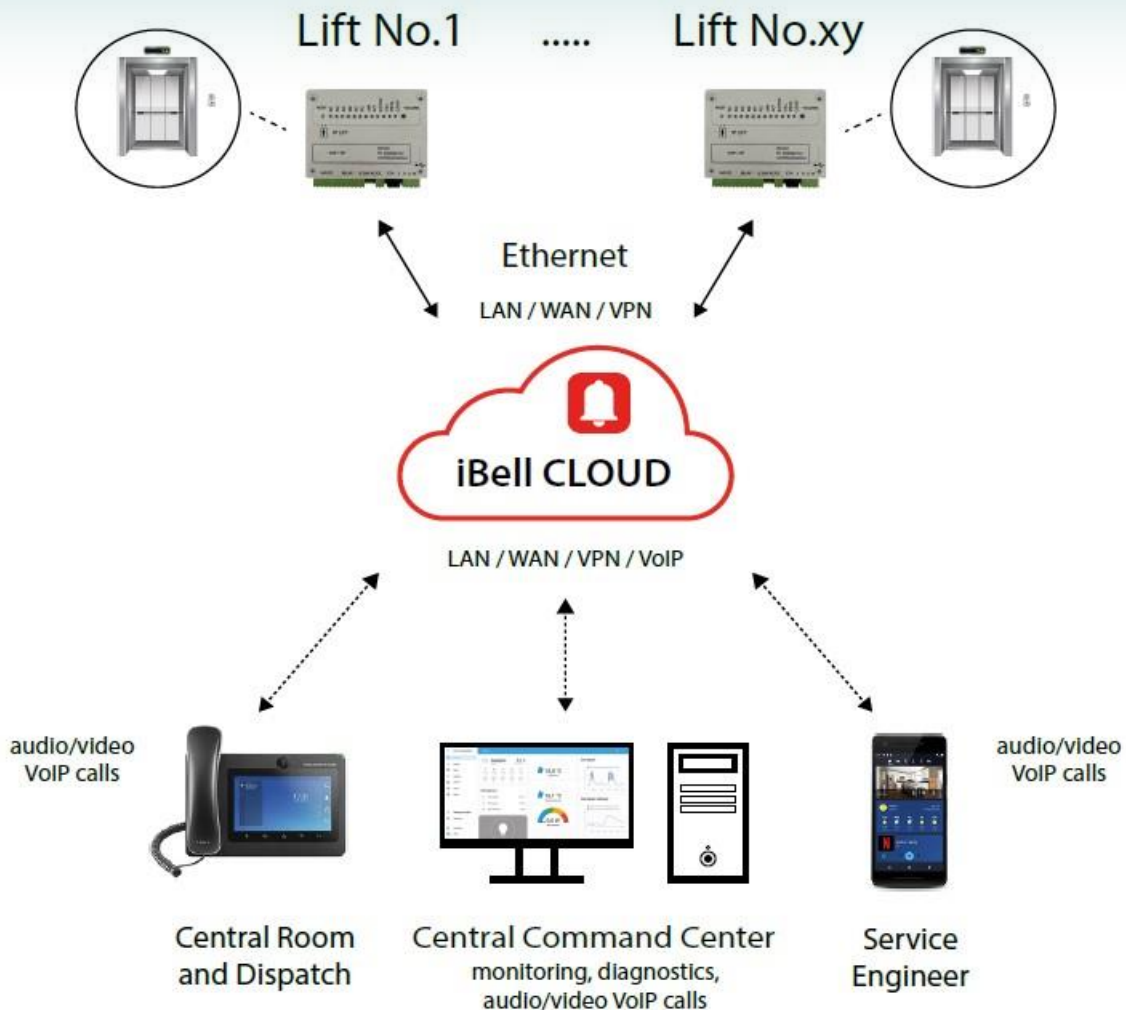
The Alphatech IP Lift Intercom set usually uses the following accessories:

- Prepoj: Machine room SPK/MIC unit (optional)
- ReMic AS1: Lift car SPK/MIC unit (mandatory)
- ReMic B: Car top SPK/MIC antivandal unit (optional)
- ReMic B: Shaft pit SPK/MIC antivandal unit (optional)

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Cloud integration of the Alphatech IP Lift Intercoms



The Alphatech iBell Cloud is used for remote management of one or multiple IP Lift Intercoms.

- Remote lift car/cabin diagnostics
- Monitoring and archiving of operational states
- Audio communication with the lift car/cabin, including lift car/cabin video transmission
- Audio communication with the service installation engineer

The Alphatech IP Lift Intercom set usually uses the following accessories:

- Prepoj: Machine room SPK/MIC unit (optional)
- ReMic AS1: Lift car SPK/MIC unit (mandatory)
- ReMic B: Car top SPK/MIC antivandal unit (optional)
- ReMic B: Shaft pit SPK/MIC antivandal unit (optional)

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