

Passenger Emergency Intercom

Passenger emergency alarms are installed in areas such as the sides of train doors, toilets, and areas for the disabled. They are provided for passengers to seek help from the driver or the ground control center in case of emergencies.

- As a digital audio device, both the audio stream and video stream can be retrieved and stored separately.
- Support full-duplex intercom.
- Support the adjustment of microphone volume and monitoring volume.
- An independent pinhole camera can be optionally configured to support one-way visual intercom.



Technical Parameters

Items	Specification
Frequency Response	100Hz ~ 8kHz $\leq \pm 3\text{dB}$
Rated Harmonic Distortion	$\leq 1\%$ (1kHz)
SNR	$\geq 60\text{dB}$
Sampling Rate	44.1kHz, 16bit, mono-channel
Output Sound Level	$\geq 70\text{dB}$ (At 0.5 meters from the speaker)
Rated Output Level	0dB

Communication Interface	2×10/100M auto-negotiation Ethernet interfaces
Power	≤ 10W
Power Supply	DC24V (-30%~+25%) or DC72V (-30%~+25%) or DC110V (-30%~+25%)
Operating Conditions	-25 °C to 70 °C, humidity less than 95% (non-condensing)

* The device structure, indicator lights, and interface types all support customized development.