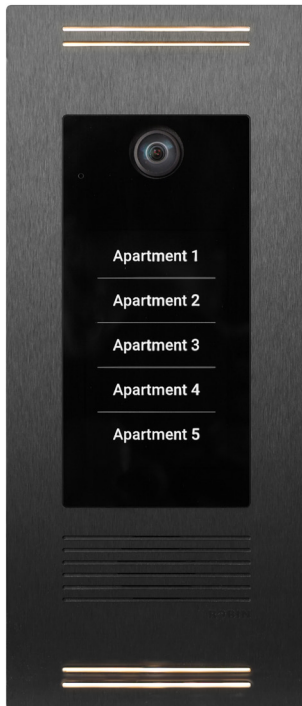


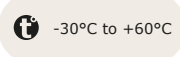


## Robin Touch

### Touchscreen Video Intercom



- 3x 1080p streams at 30fps
- Unlimited call buttons
- High-end full anodised aluminium
- Integrated ambient lighting
- Weatherproof & UV-resistant
- Power-over-Ethernet (PoE)
- Built-in relay



### Product Description

The Robin Touch is a professional entrance communication unit featuring a responsive touchscreen for intuitive operation. Replacing traditional engraved nameplates, the digital interface allows contact names, company information, and logos to be configured and updated remotely, eliminating physical modifications.

Integrated ambient lighting provides clear visual feedback while complementing the surrounding architecture. A hardened glass front panel and robust aluminium housing ensure durability for indoor and outdoor installations. The display remains clearly readable in all lighting conditions, including direct sunlight.

The interface supports one to five fixed touch buttons and expands to an unlimited number of contacts via a scrollable directory. A scrambled PIN keypad enables secure access control.

Supporting SIP and Microsoft Teams, Robin Touch integrates seamlessly into VoIP and unified communication environments. Powered via Power-over-Ethernet (PoE), it requires only a single network cable. Multiple video streams, a 120° wide-angle camera, and high-quality two-way video ensure clear, reliable interaction within standard IP network infrastructures.





# Technical Specifications

## Mechanical

<b>Material</b>	Black anodised aluminium with hardened glass
<b>Humidity</b>	5-95% non-condensing (RH)
<b>Weight</b>	1257g (intercom + frame)
<b>IP Rating</b>	IP54
<b>Dimensions</b>	257 x 110 x 16.5 mm

## Interface

<b>LAN</b>	10/100BASE-TX with push-in terminal block at intercom-side
<b>Cable Type</b>	Cat5e or above
<b>Passive Switch</b>	NO/NC contact, up to 24V / 0.75A (18W)

## Signaling Protocols

<b>SIP</b>	UDP, TCP, TLS
<b>Secure SIP</b>	Yes
<b>Integrations</b>	API

## Camera

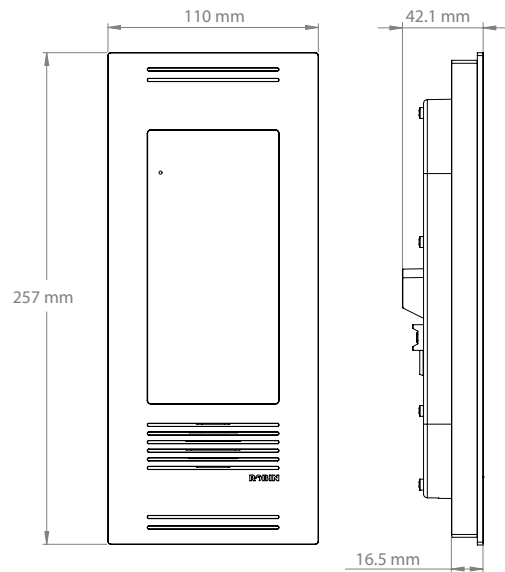
<b>Pixel Array</b>	13 MP
<b>Max Viewing Angle</b>	120° (vertical & horizontal)
<b>HDR</b>	Yes
<b>Illuminance</b>	< 0.1 lux

## Mobile Applications

<b>Android &amp; iOS</b>	Native PBX, Microsoft Teams
<b>Web Interface</b>	HTTP, HTTPS
<b>SSL Certificate</b>	Yes
<b>CSR</b>	Yes

## Touchscreen

<b>Type</b>	4" IPS TFT LCD
<b>Resolution</b>	800x480 (WVGA)
<b>Colour Depth</b>	24-bit 16,7M colours
<b>Brightness</b>	~500 cd/m <sup>2</sup>
<b>Contrast</b>	800:1
<b>Functions</b>	Interactive, scrambled keypad, access control, scrolling names and/or logos, 2-way video



## Audio

<b>Microphone</b>	Omni-directional
<b>Speaker</b>	Mylar diaphragm
<b>Frequency</b>	180-17000Hz
<b>Output</b>	2 WRMS
<b>SPL</b>	84dB (1W/1m)
<b>Codecs</b>	uLaw, aLaw, G.722, OPUS
<b>Protocol</b>	RTP/SRTP

## Video

<b>Protocol</b>	RTP/RTSP/HTTP
<b>Codecs</b>	H264, MJPEG
<b>Resolution</b>	1080p (stream), 480p (intercom)
<b>Frame Rate</b>	30fps (per stream)
<b>Streams</b>	3 (simultaneous)

## Electrical

<b>Power Supply</b>	PoE IEEE802.3af - 15.4W
---------------------	-------------------------

## Accessories

- Webrelay**  
IP-Quad Webrelay (PoE)
- Robin Touch SB**  
Robin Touch surface mounting box
- Robin Touch FB**  
Robin Touch in-wall mounting box

All the information contained within this document (pictures, drawings, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. 20/02/26 CDVI\_Robin Touch\_DS\_01\_EN-FR\_A4\_C