



## Robin SmartView SIP

# About Robin Telecom Development

- Established in 2009, based out of Heerhugowaard/Netherlands
- Manufacturer of high-end analog- and SIP video door intercoms, indoor/outdoor IP Surveillance Camera's, and Hosted Video Recording Service
- In-house hardware/software development and production facility
- Product portfolio concentrates around integration of Video Surveillance, Access Control and IP Telephony.



# Contents

- Robin SmartView SIP video door intercom
- Features
- Deployment Options
- Datasheet
- Documentation
- Support
- Where to buy

# Robin SmartView SIP video door intercom

Flush mount



C02050



C02052



C02054



C02056

Surface mount



C02051



C02053



C02055



C02057

# Robin SmartView SIP video door intercom

Flush mount box



C01110



C01111



C01112



C01113

Surface mount box



C01100



C01101



C01102



C01103

# Features (Release 3.x)

- 5 Megapixel video sensor (CMOS 1/2.5")
- HD Video (720p)
- Resolution: max 640 x 480 for video calls, max HD (720p) to VMS or WebGUI (MJPEG/RTSP)
- H.263, H.263+, H.264 video codec
- WideAngle lens, 130° viewing angle
- Auto White Balance
- Auto Gain Control
- Digital PTZ (x2), Motion Triggering
- Sharpening filter
- Interpolation filter
- MJPEG/HTTP or H264/RTSP to 3rd party VMS, or Hosted Video Recording service
- 802.1x authentication

# Features

- Aesthetic design in anodized aluminium casing
- Dome: hardened optical glass with photochromic properties
- Piezo electric call buttons
- 1 x build-in door-opener relay (max 48V/60W)
- Interface to (multiple) external IP-Quad-Webrelay(s) (max 28V/1A)
- Registration on (Hosted) IP PBX, or Peer-to-Peer to max 3 SIP phones (subsequent ringing)
- Up to 3 pre-configured phone numbers per call button
- Time Based Routing (Time-of-Day, Day-of-Week)
- Arm/disarm Auto Answer for incoming calls (Paging), configurable auto answer delay
- Echo Cancellation, Denoise

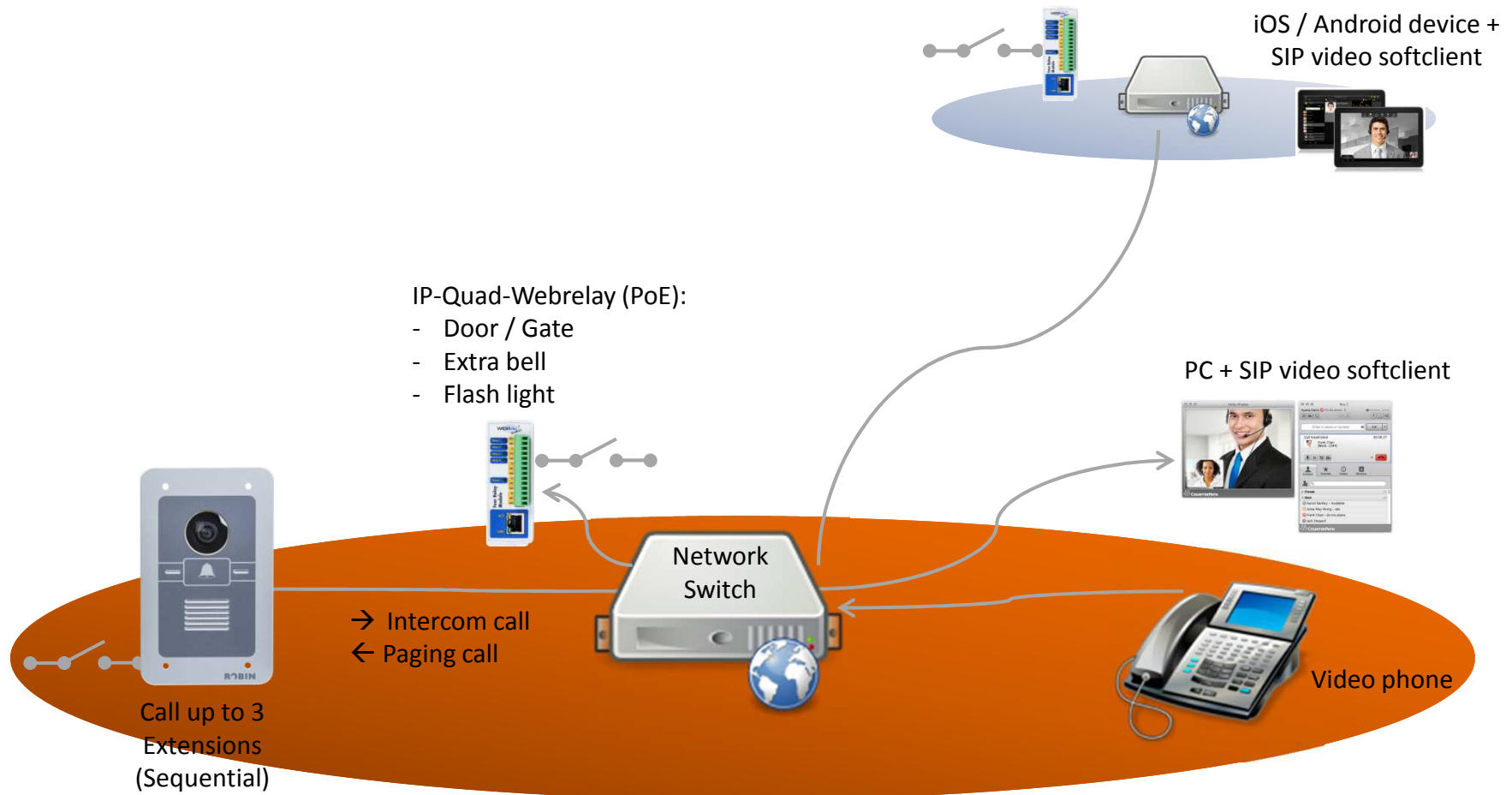
# Features

- HTTP API for remote control of the SmartView SIP
- Configurable Events / Action matrix
- Events:
  - Incoming/outgoing call
  - Ringing
  - Receipt of DTMF digits
  - Receipt of HTTP API command
  - Motion detection
  - Microphone detected audio
- Actions:
  - Setup outgoing call
  - Operate build-in relay
  - Operate external IP-Quad-Webrelay
  - Beep
  - Record audio & video, storage in [www.recording4all.com](http://www.recording4all.com)
  - TCP trigger



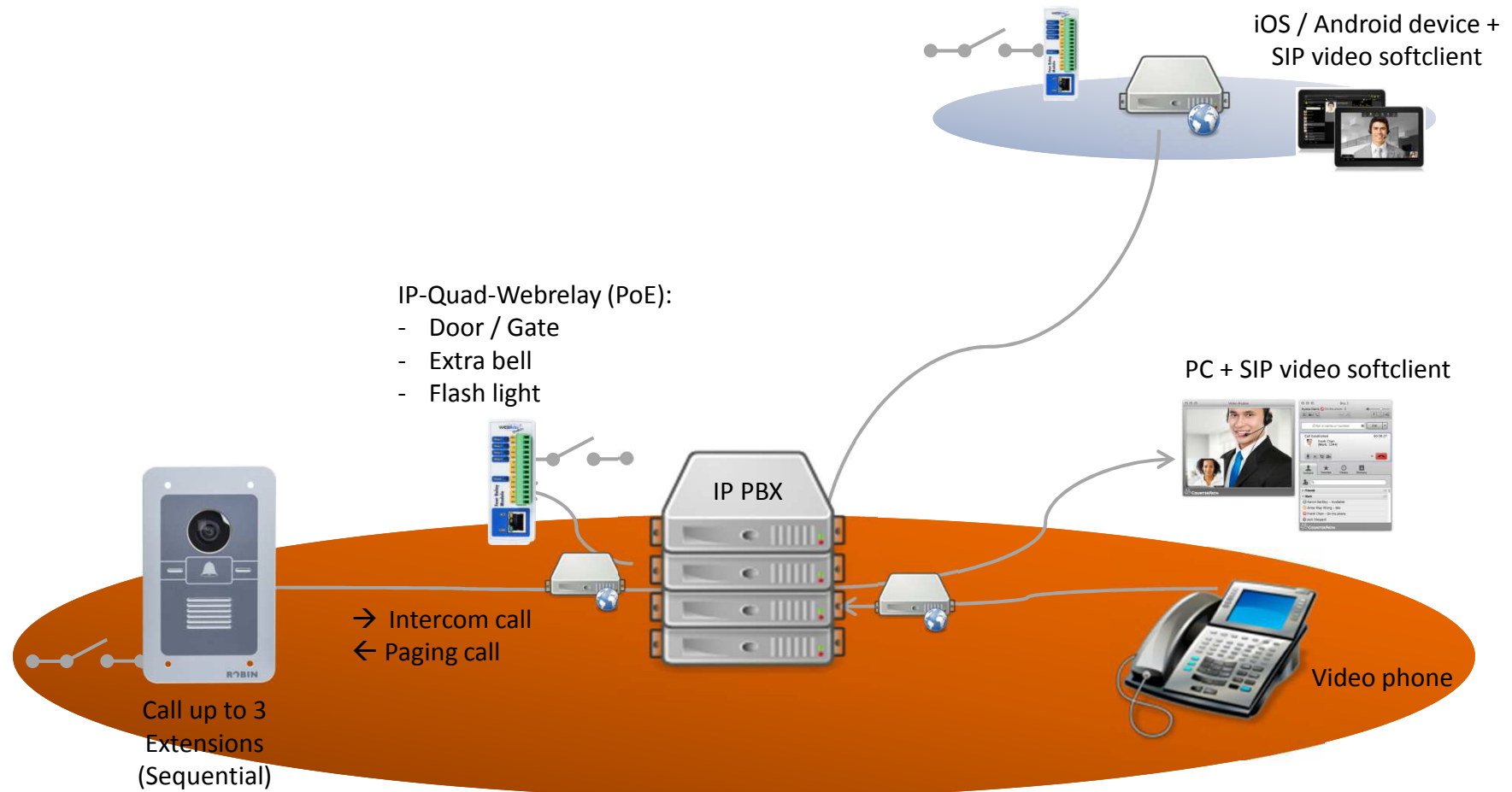
# Deployment Options - video telephony

## Peer-to-Peer



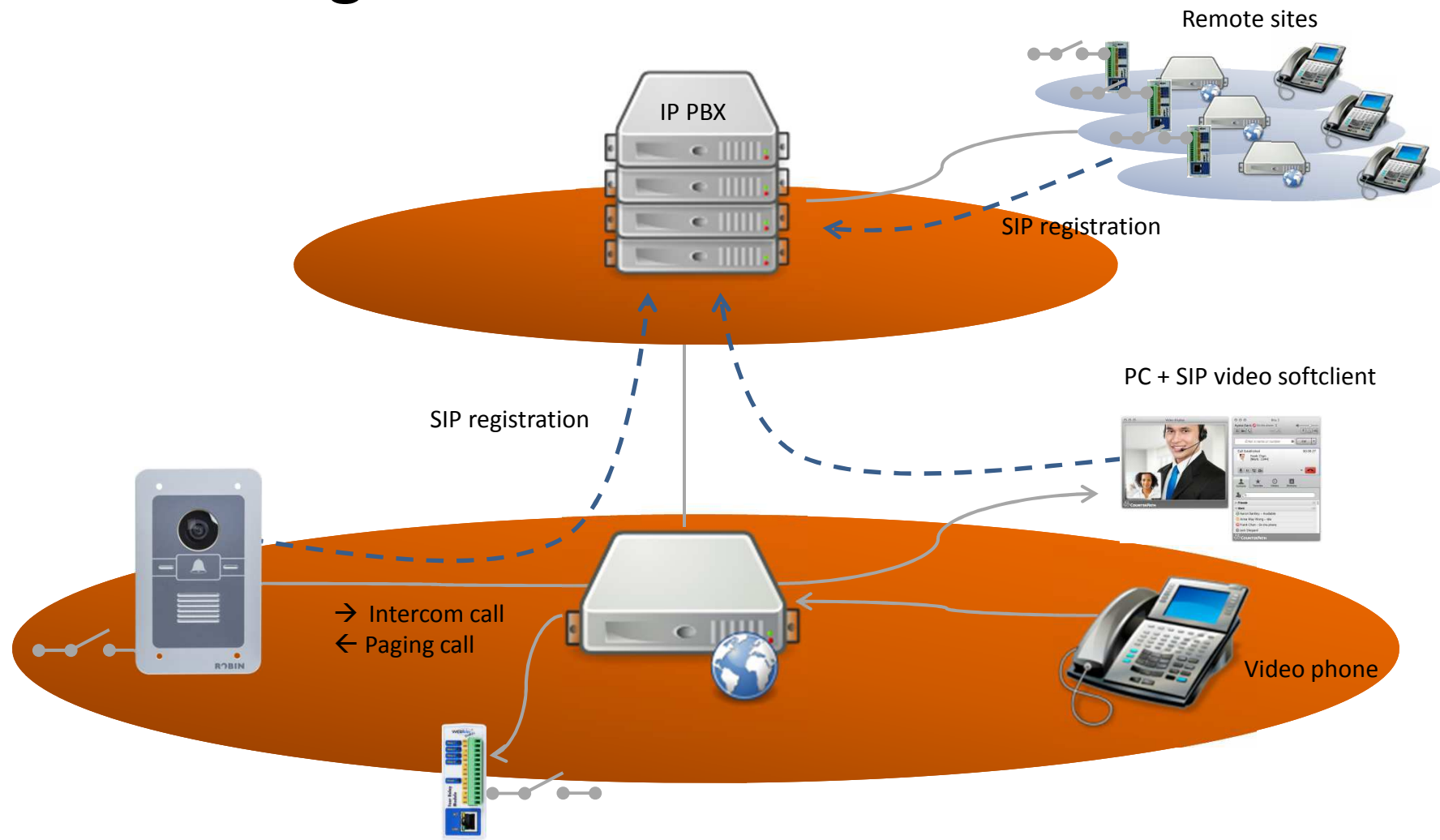
# Deployment Options - video telephony

## Registered on IP PBX

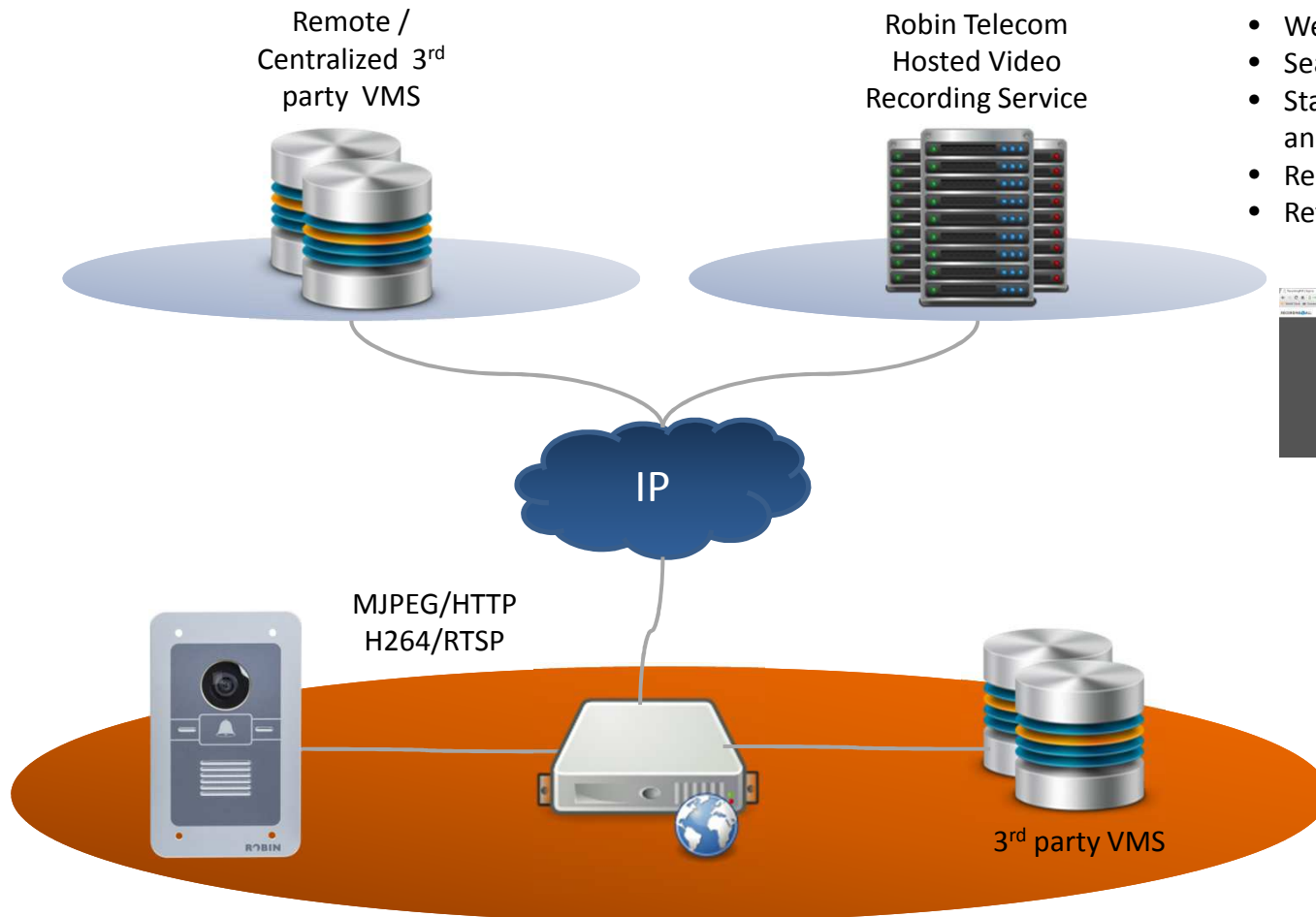


# Deployment Options - video telephony

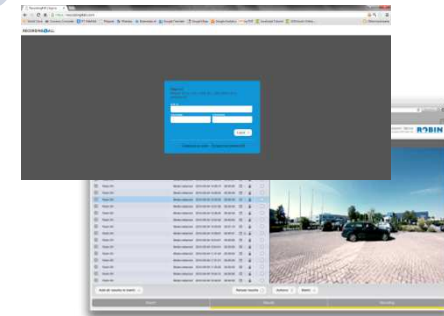
## Registered on Hosted IP PBX



# Deployment Options – integration to VMS



- Webportal, HTTPS login
- Search & Replay of recorded Video
- Start recording on incoming calls, and/or on motion detection
- Redundant storage
- Retention period: 28 days



Audio/Video Streaming to local VMS, **or** centralized VMS, **or** RTD Hosted Video Recording

# Datasheet

Casing	Anodized aluminium (2.5mm)
Surface mount box	Anodized aluminium (2.5mm)
Call buttons	Piezo electric, 1, 2, 4 or 6 per intercom
Nameplates	White, resopal (2, 4 and 6 button models)
Protocols	DHCP, DNS, HTTP, NTP, RTP, RTSP, SIP, TCP, UDP, 802.1x
IP PBX connectivity	<a href="#">Refer to Compatibility Sheet</a>
Connector	8 pole connector (IP , Relay)
Ingress Protection	IP53 (incl surface- or flush-mount box)
Operating conditions	-30° C ... +60° C
Dimensions	110 x 180/210/257/304 (resp 1, 2, 4, 6 buttons)
Weight	Flush-mount: 500/550/600/650 grams Surface mount: 1.2/1.4/1.6/1.8 kg
Power	IEEE 802.3af

# Documentation

- Documentation available in Dutch and English language.
- SmartView shipped with USB stick that includes Documentation and Discovery Tool.
- All manuals are available for download via Support website:  
<http://support.robin.nl> (knowledge base)
  - Installation and Operations Manual
  - Release Notes
  - Compatibility Sheet
  - HTTP API
  - Tech docs / How-To docs
  - Discovery Tool

# Support

- Warranty: 12 months carry-in
- Return Merchandise Authorization (RMA) procedure:
  - Contact RTD Support desk
  - Minimum info required: part-number, serial-number, software release, problem description.
  - Support desk assigns RMA#
  - Do not return equipment prior to consulting our Support desk, or without RMA#.
- Support desk:
  - Monday to Friday, 08:30 – 17:00 CET
  - Minimum info required: part-number, serial-number, software release, problem description.
  - (E) [support@robin.nl](mailto:support@robin.nl)
  - (W) <http://support.robin.nl>
  - (T) +31 72 534 64 26

# Where to buy

- We do not sell our products to end users, only through indirect sales channels.
- Indirect Channel Partners are listed on our website:  
[www.robin.nl/nl/partners/](http://www.robin.nl/nl/partners/)
- No Reseller assigned in your country, or interested to become a Reseller ?
  - Contact us at [info@robin.nl](mailto:info@robin.nl) or +31 72 534 64 26



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