Robin Compact SIP

February 2013

V3.0

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

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Robin Compact SIP door intercom
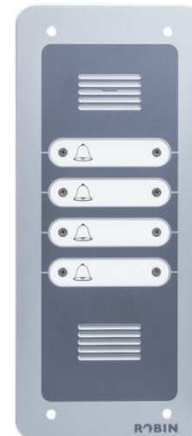
Flush mount

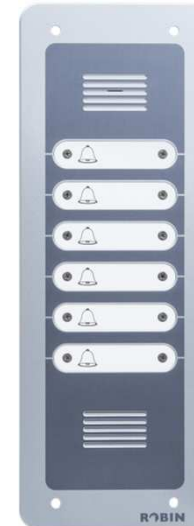C01060   C01062   C01064   C01066

Surface mount
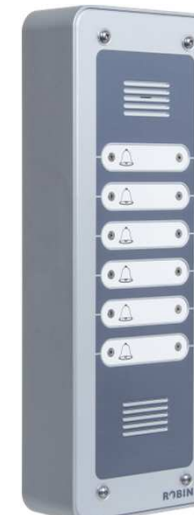

C01061   C01063   C01065   C01067

Robin Compact SIP door intercom

Flush mount box

C01110   C01111   C01112   C01113

Surface mount box

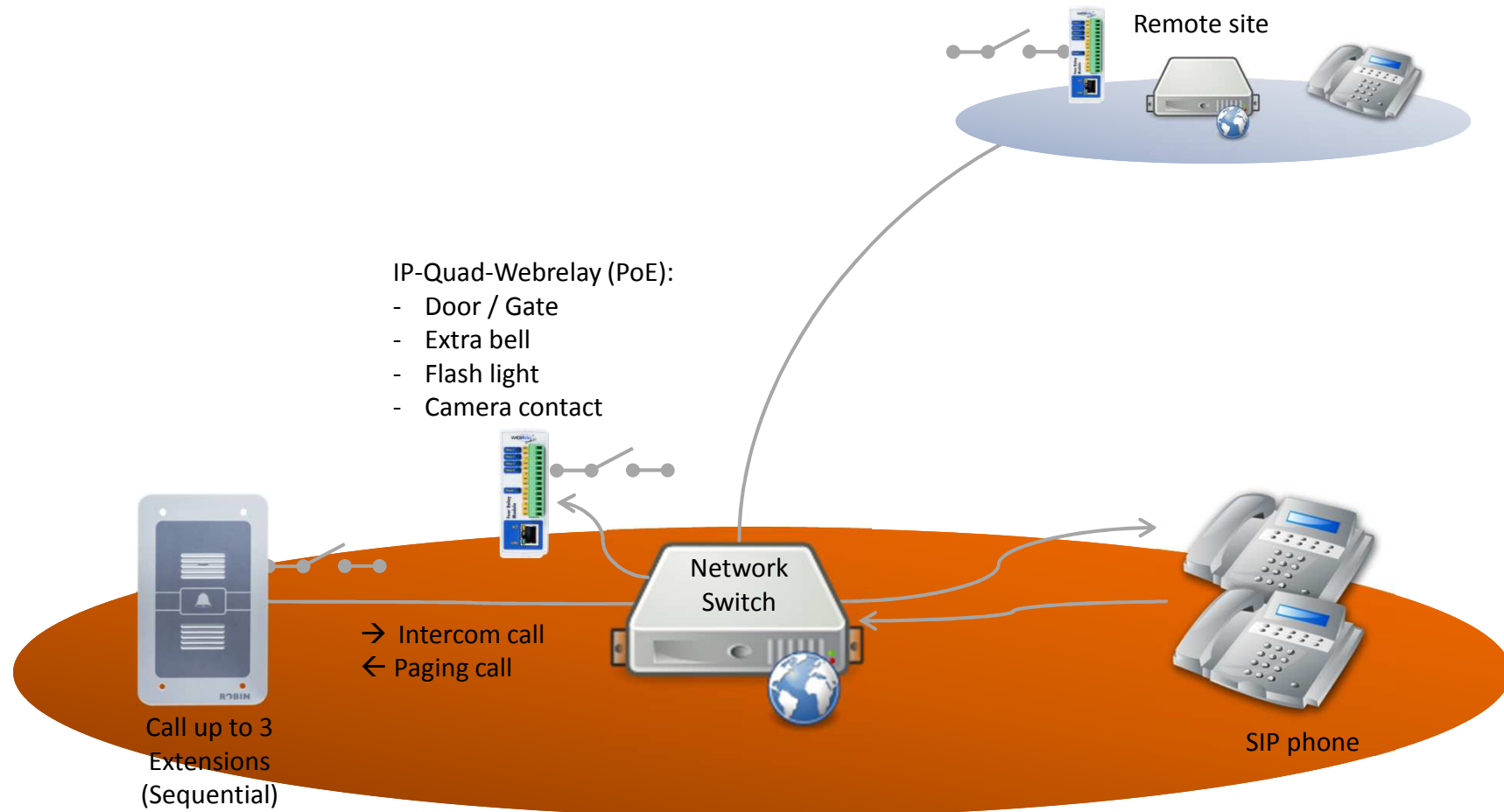C01100   C01101   C01102   C01103

Features

- Aesthetic design in anodized aluminium casing
- Piezo electric call buttons have replaced mechanical call buttons for improved performance in all-weather conditions.
- 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, Auto Gain Control, Denoise

Features

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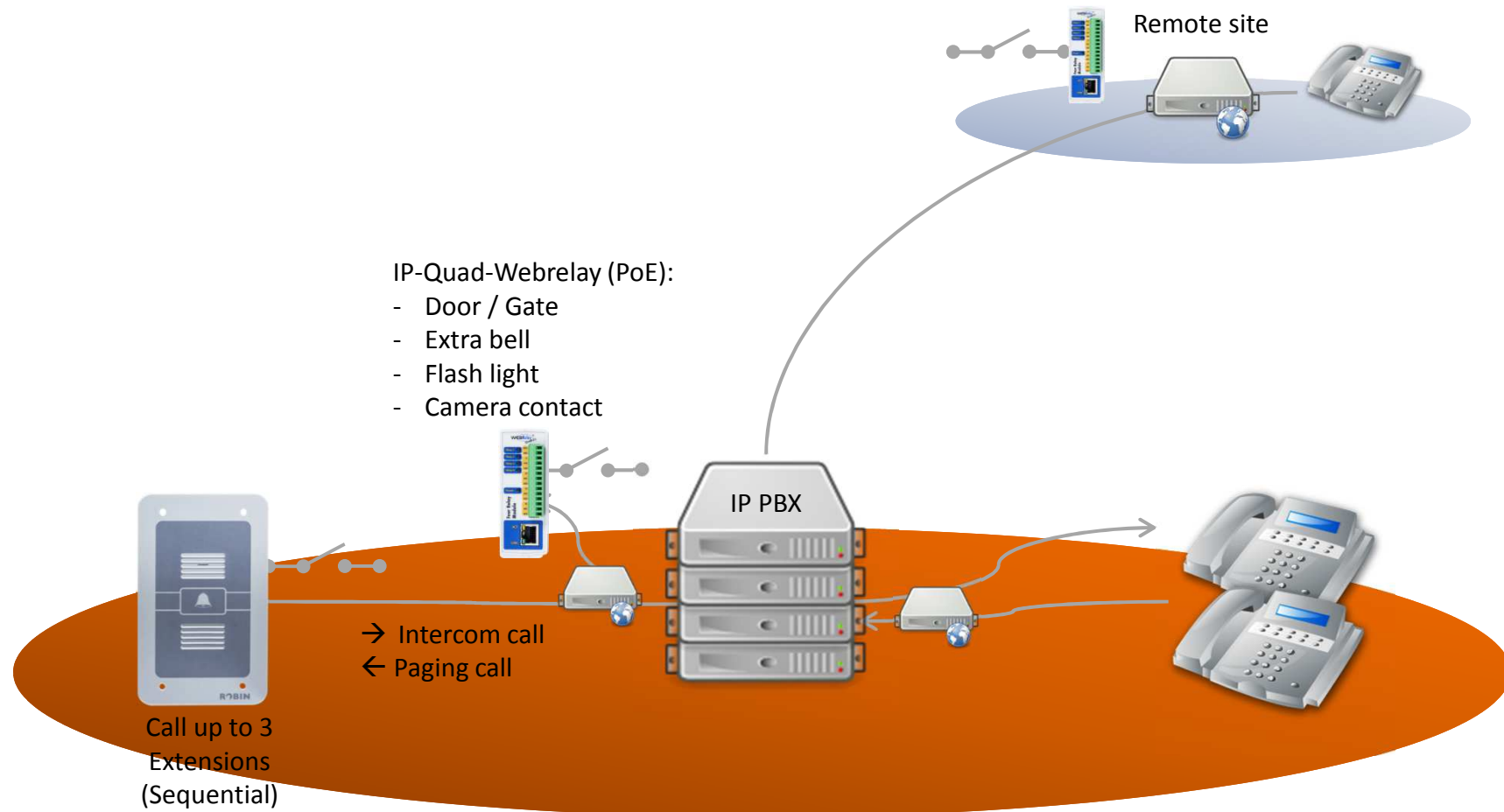 - TCP trigger

Peer-to-Peer

Remote site

IP-Quad-Webrelay (PoE):
- Door / Gate
- Extra bell
- Flash light
- Camera contact

Network
Switch

→ Intercom call
← Paging call

Call up to 3
Extensions
(Sequential)

SIP phone

Registered on IP PBX

Remote site

IP-Quad-Webrelay (PoE):
- Door / Gate
- Extra bell
- Flash light
- Camera contact

IP PBX

→ Intercom call
← Paging call

Call up to 3
Extensions
(Sequential)

Registered on Hosted IP PBX

Remote sites

IP PBX

SIP registration

→ Intercom call
← Paging call

Call up to 3
Extensions
(Sequential)
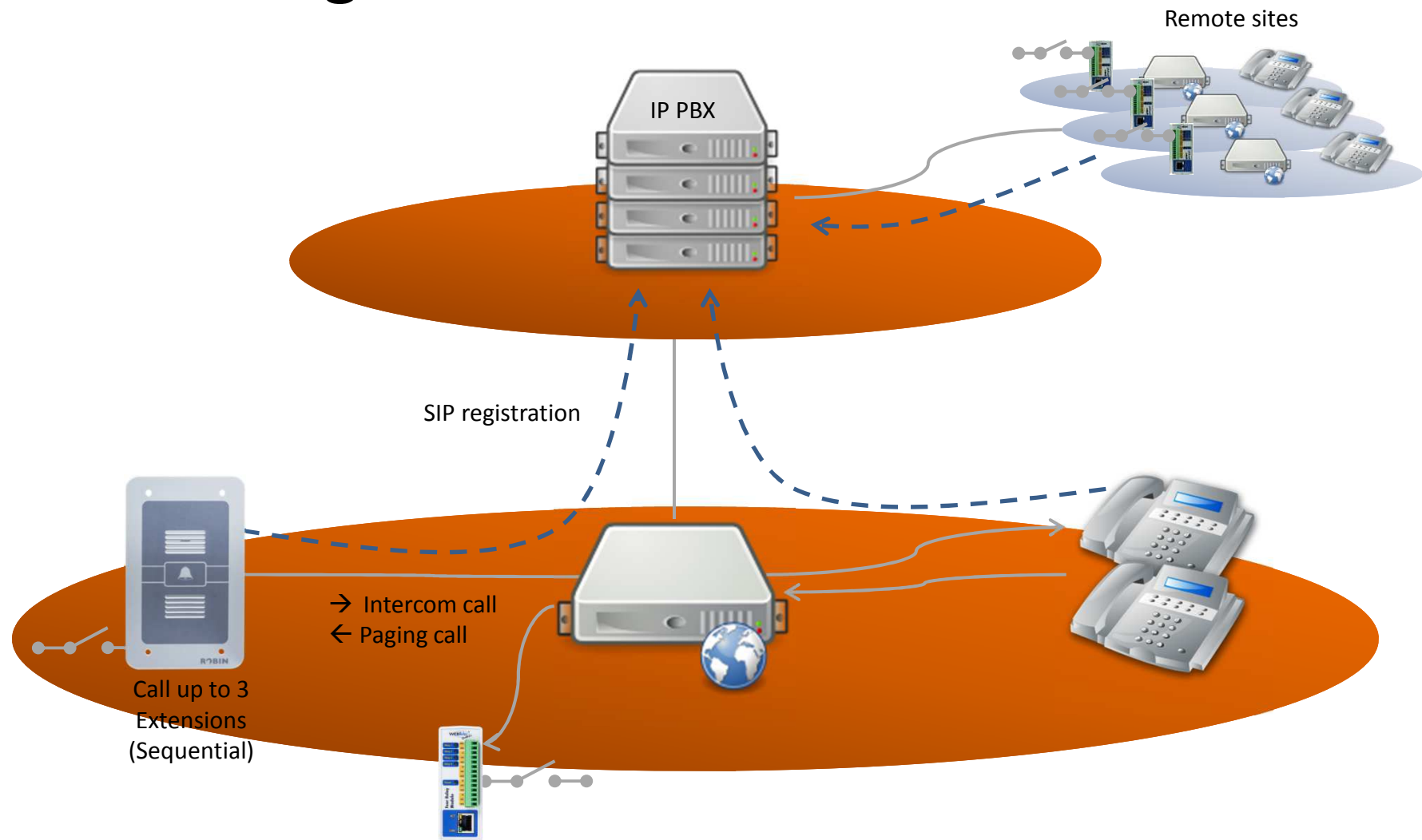
Datasheet

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	[Refer to Compatibility Sheet](#)
Connector	8 pole connector (IP , Relay)
Ingress Protection	IP53 (incl surface- or flush-mount box)
Operating conditions	-30⁰ C … +60⁰ 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.

- SIP products 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
  - (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/

- No Reseller assigned in your country, or interested to become a Reseller ?
  - Contact us at info@robin.nl or +31 72 534 64 26

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