ROBIN
TELECOM DEVELOPMENT

ProLine SV SIP

ClassicLine SV SIP

SmartView SIP

May 2018

About Robin Telecom Development

- Established in 2009, based out of Alkmaar/Netherlands
- Manufacturer of high-end analog- and SIP video door intercoms
- In-house hardware/software development and production facility
- Product portfolio concentrates around integration of Video Surveillance, Access Control and IP Telephony.

Contents

- SmartView SIP

- ProLine SV SIP

- ClassicLine SV SIP

- Features

- Deployment Options

- Datasheet

- Documentation

- Support

- Where to buy

SmartView SIP

- SmartView SIP, 1 piezo call button
- Form factor : 110 (w) x 180 (h)

- 5MP IP camera
- HD 720p, 130° viewing angle

C02050

C01110

C01100

ProLine SV SIP (5MP IP camera)

- ProLine SV SIP (5MP IP camera)
- 1, 2, 4 call buttons (piezo) or integrated KeyPad, Incl LED backlight
- HD 720p, 130° viewing angle
- Form factor: 110 (w) x 257 (h)
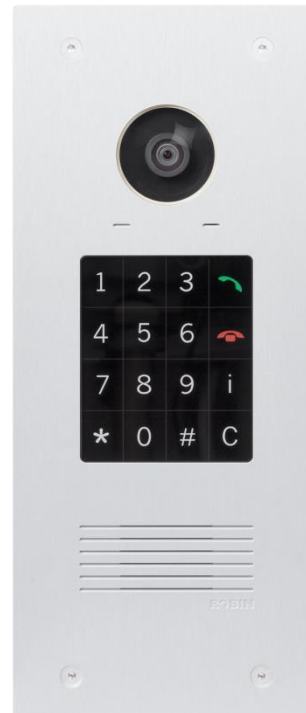

C03050   C03052   C03054   C03058   C03001   C01112

ClassicLine SV SIP (5MP IP camera)

- ClassicLine SV SIP (5MP IP camera)
- Frontpanel: Brass, 3mm brushed
- 1, 2, 4 call buttons (piezo)
- HD 720p, 130-degree viewing angle
- Incl LED backlight
- Form factor: 110 (w) x 257 (h)

C03071

C03072

C03074

Flush-mount box

C01112

C03071

Features

- 5 Megapixel video sensor (CMOS 1/2.5")
- HD Video (720p)
- WideAngle lens, 130° viewing angle
- H.264 video codec
- Picture To Email
- Auto White Balance
- Auto Gain Control
- Digital PTZ (x2), Motion Triggering
- Sharpening filter
- Interpolation filter
- MJPEG/HTTP or H264/RTSP to 3rd party VMS
- 802.1x authentication
- REST API

Features

- Aesthetic design in all anodized aluminum casing, or brass (ClassicLine)
- Dome: hardened optical glass with photochromic properties
- SmartView SIP : 1 piezo call button
- ProLine SV SIP : 1, 2, 4 piezo call buttons or integrated Keypad (all models incl backlight)
- ClassicLine SV SIP: 1, 2, 4 piezo call buttons (all models incl backlight)
- Integrated Keypad : capacitive touch with backlight, hardened glass protective cover, PIN code support, and Picture To Email
- 1 x built-in dry relay, normally opened, max 48V/60W
- Interface to external IP-Quad-Webrelay(s), 4 dry contacts, NO/NC, max 28V/3A
- SIP registered on (Hosted) IP PBX, or Peer-to-Peer to max 3 SIP extensions per button (sub-sequent ringing)
- Up to 3 pre-configured phone numbers per call button or Pre-set (KP)
- Video Recording (storage on local SD-card)

Features – Events / Actions Matrix

Source	Action
■ Audio (VOX) detection	■ Beep
■ Button pressed (1,2,4 and KP)	■ Call (setup outgoing call)
■ Call (triggers when an outgoing call is setup)	■ HTTP call – two URLs, invoked on Source becoming active, and inactive.
■ DTMF received	■ Mailjpeg (Picture-To-Email) (*)
■ HTTP call received	■ Playback audio file
■ Motion detection (*)	■ Start Video Recording (*)
■ Correct PIN code received (**)	■ Switch1 (internal relay)
■ Ring, triggers during ringing call state (incoming or outgoing)	■ Webrelay (external IP-Webrelay)

(*) available on SmartView SIP, ProLine SIP, ClassicLine SIP with 5 MP IP camera
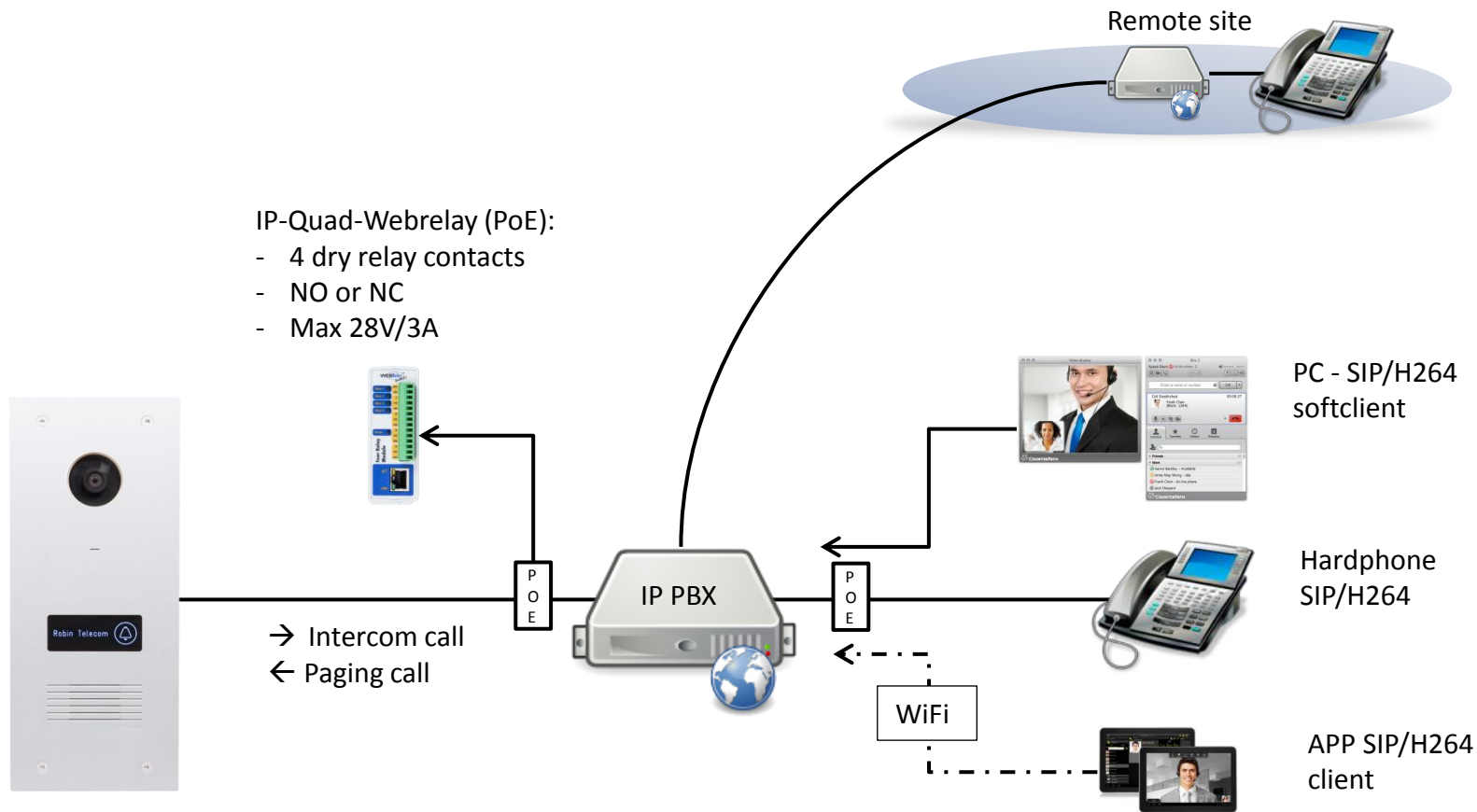(**) available on all SIP intercoms with integrated Keypad
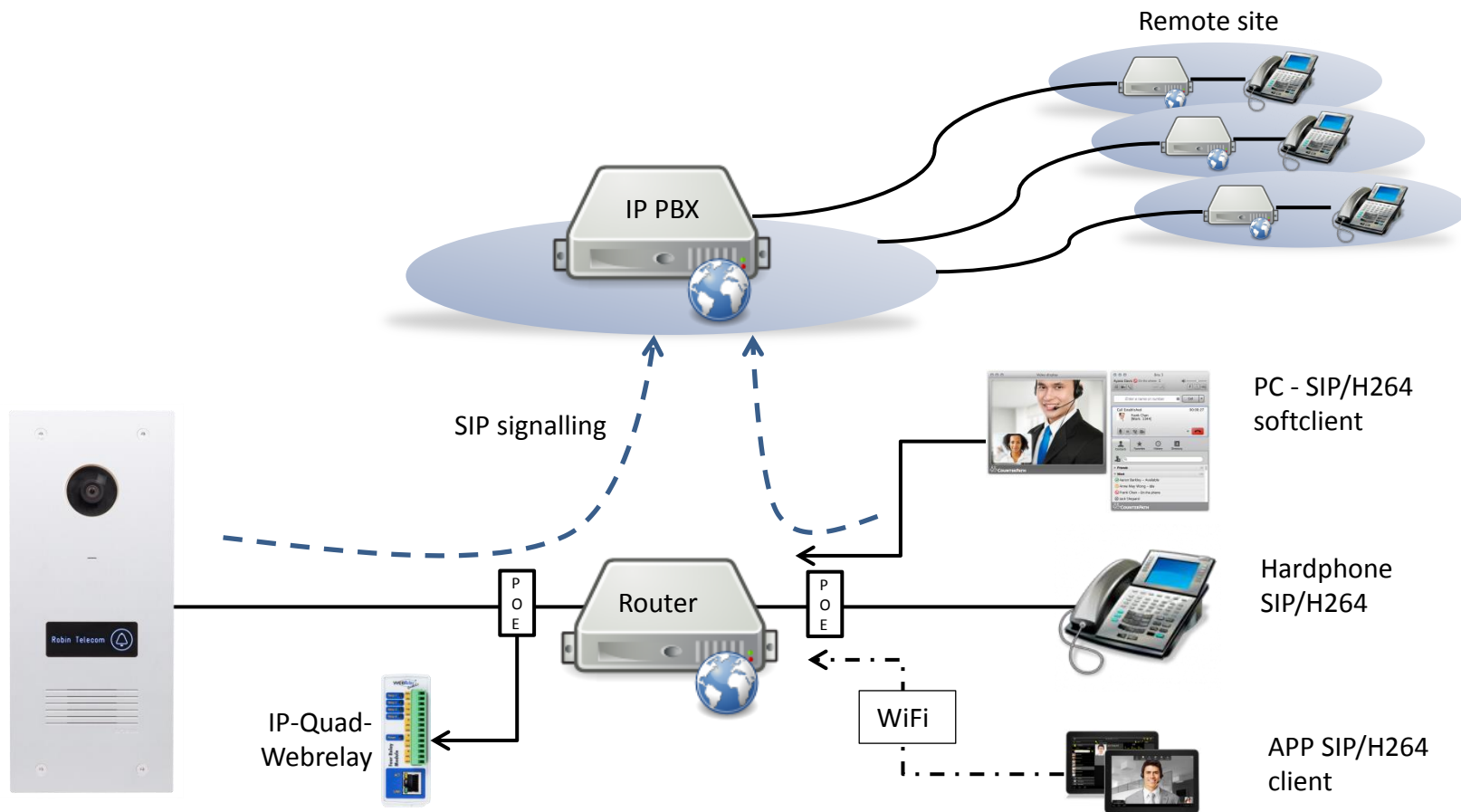
Peer-to-Peer

Remote site

IP-Quad-Webrelay (PoE):
- 4 dry relay contacts
- NO or NC
- Max 28V/3A

PC - SIP/H264 softclient

Hardphone SIP/H264

→ Intercom call
← Paging call

WiFi

PoE Network Switch

APP SIP/H264 client
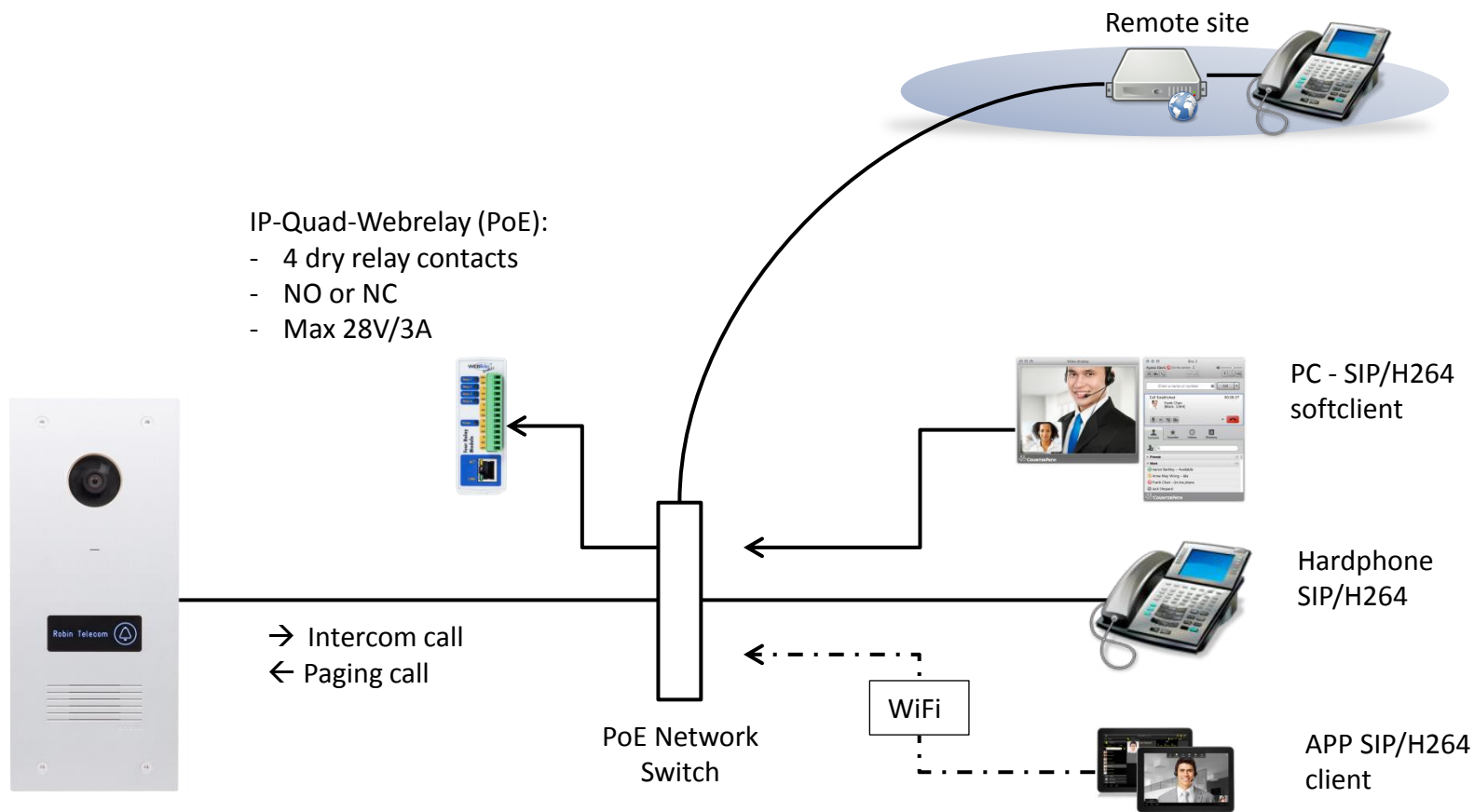
Registered on local IP-PBX

Remote site

IP-Quad-Webrelay (PoE):
- 4 dry relay contacts
- NO or NC
- Max 28V/3A

PC - SIP/H264 softclient

Hardphone SIP/H264

P O E

IP PBX

P O E

→ Intercom call
← Paging call

Robin Telecom

WiFi

APP SIP/H264 client

Registered on Hosted IP-PBX

Remote site

IP PBX

SIP signalling

PC - SIP/H264 softclient

Hardphone SIP/H264

POE

Router

POE

WiFi

IP-Quad-Webrelay

Robin Telecom

APP SIP/H264 client

Datasheet (1)

Front panel	SmartView/ProLine: Anodized aluminum (3 mm) ClassicLine: brass (3mm)
Surface mount box	SmartView/ProLine: Anodized aluminum (3 mm) ClassicLine: n/a
Flush mount box	Brass plated
Call buttons	SmartView: 1 ProLine: 1, 2, 4, integrated Keypad ClassicLine: 1, 2, 4
Keypad	Capacitive touch with backlight, hardened glass protective cover
Video sensor	5 MP CMOS 1/2.5"
Resolution	HD 720p
Viewing Angle	130-degree WideAngle
Protocols	DHCP, DNS, HTTP, NTP, RTP, RTSP, SIP, TCP, UDP, 802.1x, DNS-SRV

Datasheet (2)

IP PBX connectivity	Refer to Compatibility Sheet	
Connector	10 pole industrial connector (Ethernet, dry relay)	
Ingress Protection	IP53 (incl surface- or flush-mount box)	
Operating conditions	-25° C … +60° C	
Dimensions (b) x (h) x (d)	1 button	110 x 180 x 47 (SmartView)
	1 button	110 x 257 x 45 (ProLine, ClassicLine)
	2 buttons	110 x 257 x 45 (ProLine, ClassicLine)
	4 buttons	110 x 257 x 45 (ProLine, ClassicLine)
	Keypad	110 x 257 x 45 (ProLine)
Weight	500 gr (SmartView SIP), 650 gr (ProLine/ClassicLine) Flush-mount box: 450 resp 575 gr Surface mount box: 760 resp 1000 gr	
Power supply	IEEE 802.3af	

Documentation

■ Documentation available in Dutch and English.

■ Products shipped with USB stick incl 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
- – REST API
- – Tech docs / How-To docs
- – Discovery Tool

Support

- **Warranty:**
  - SmartView SIP : 24 months carry-in (for products shipped as of 1.1.2017)
  - ProLine/ClassicLine: 48 months carry-in (for products shipped as of 1.5.2018)
- **Return Merchandise Authorization (RMA) procedure:**
  - Register RMA at: www.robintele.com/en/support.html
  - 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
  - (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.

- No Reseller assigned in your country, or interested to become a Reseller ?

  - Contact us at sales@robin.nl or +31 72 534 64 26

Robin Telecom Development

Otterkoog 14 J
1822 BW Alkmaar
(T) +31 72 534 64 26
(F) +31 72 534 64 03
www.robintele.com
sales@robin.nl

KVK: 37148938
BTW: NL820481257B01