

Enterprise-Grade Server For Voice, Video, Data And Mobility The Easy & Reliable Way

At last! An appliance designed to provide a centralized solution for the communication needs of businesses, the Issabel IP PBX – ISS Micro UCR series appliance – combines the solutions your business needs in a simple-to-manage server.

Survival Ready



50

SIP Trunks

60

Concurrent Calls

200

Extensions

• 2 FXS • 4 FXO (Internal Bridges)

ISS Micro UCR Series™

Find out more at:

www.issabel.com

This IP PBX allows to unify multiple communication technologies, such as voice, video calling, video conferencing, video surveillance, data tools, mobility options and facility access management into one common network that can be managed and/or accessed remotely.

The secure and reliable ISS Micro UCR series delivers enterprise grade features without any licensing fees, costs-per-feature or recurring fees.

★ Highlights

- ✓ 4 FXO and 2 FXS Ports: Power cuts survival ready through FXO internal bridges to FXS ports.
- ✓ **With this feature, 2 lines and 2 endpoints are going to work despite power loss.**
- ✓ Issabel GUI Setup Wizard for easy-fast installation
- ✓ **No moving parts, no fan, no noise**
- ✓ Expandable capacity through external USB Disk or SD Card
- ✓ **External storage module**
- ✓ LAN & WAN Ports
- ✓ **Factory resets preserve backups**

⚡ Main Features

Supports up to 200 users, 50 SIP trunk accounts, up to 60 concurrent calls	Auto provisioning of some SIP endpoints	Strongest-possible security protection using SRTP, TLS and HTTPS encryption	Dual Gigabit network ports
Supports up to a 5-level IVR (Interactive Voice Response)	Built-in call recording server; recordings accessed via web user interface	Supports call queue for efficient call volume management	Built-in Call Detail Records (CDR) for tracking phone usage by line, date, etc.
Multi-language auto-attendant to efficiently handle incoming calls	Flexible dial plan	Supports any SIP video endpoint that using the H.264, H.263 and H.263+ codecs	Supports voicemail and fax forwarding to email

Technical Specifications

Analog Telephone FXS Ports	2 ports (both with lifeline capability in case of power outage)
PSTN Line FXO Ports	4 ports FXO
Network Interfaces	Dual Gigabit RJ45 ports
Peripheral Ports	USB, SD
LED Indicators	Power/Ready, Network, PSTN Line, USB, SD
Reset Switch	Yes
Voice-over-Packet Capabilities	LEC with NLP Packetized Voice Protocol Unit, 128ms-tail-length carrier grade Line Echo Cancellation, Dynamic Jitter Buffer, Modem detection & auto-switch to G.711
Voice and Fax Codecs	G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, iLBC, GSM, AAL2-G.726-32, ADPCM; T.38
Video Codecs	H.264, H.263, H263+
QoS	Layer 3 QoS, Layer 2 QoS
DTMF Methods	In Audio, RFC2833, and SIP INFO
Network Protocols	TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, SIP (RFC3261), STUN, SRTP, TLS, LDAP
Disconnect Methods	Call Progress Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect, Busy Tone
Media Encryption	SRTP, TLS, HTTPS, SSH
Universal Power Supply	Output: 12VDC, 1.5A; Input: 100 ~ 240VAC, 50 ~ 60Hz
Dimensions	186mm L x 108mm W x 30mm H
Weight	Unit weight: 0.83kg. Package weight 1.1kg
Environmental	Operating: 32 ~ 104°F / 0 ~ 40°C, 10 ~ 90% (non-condensing); Storage: 14 ~ 140°F / -10 ~ 60°C
Multi-Language Support	English, Portuguese, Spanish
Caller ID	Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF, SIN 227 – BT
Polarity Reversal/Wink	Yes, with enable/disable option upon call establishment and termination
Call Center	Supported via Add-On
Customizable Auto Attendant	Up to 5 layers of IVR (Interactive Voice Response)
Maximum Call Capacity	60 simultaneous calls
Conference Bridges	Yes
Call Features	Call park, call forward, call transfer, DND, ring/hunt group, paging/intercom etc.