




Overview of innovaphone VoIP gateways

	IP 3010	IP6010	IP1060 (Mediagateway)	IP0010
				
Interfaces	1 x PRI 1 x BRI (TE/NT) 2 x Ethernet, 10/100-BASE-TX	4 x PRI 1 x BRI (TE/NT) 2 x Ethernet, 10/100-BASE-TX	2 x PRI 1 x BRI (TE/NT) 2 x Ethernet, 10/100-BASE-TX	2 x Ethernet, 10/100-BASE-TX
Voice channels	42	60	60	60
Loop-in operation	No	Yes Power off loop - interconnects two PRI interfaces in power off status	No	No
PBX support*	Yes, up to 3200 users	Yes, up to 3200 users	No	Yes, up to 3200 users
Compact flash support	Yes	Yes	No	Yes
Linux Application Platform	Yes	Yes	No	Yes
Conference Unit	Yes, up to 42	Yes, up to 60	Yes, up to 60	Yes, up to 60
Ethernet switch	10/100-Base-TX 2 x RJ 45 interface Auto negotiation Auto-MDIX	10/100-Base-TX 2 x RJ 45 interface Auto negotiation Auto-MDIX	10/100-Base-TX 2 x RJ 45 interface Auto negotiation Auto-MDIX	10/100-Base-TX 2 x RJ 45 interface Auto negotiation Auto-MDIX
Power over Ethernet 802.3af	Class 3	Class 3	Class 3	Class 3
External power supply	Power over Ethernet (802.3af)	Power over Ethernet (802.3af)	Power over Ethernet (802.3af)	Power over Ethernet (802.3af)
Codecs	G.711 A-law / μ -law (64 kbps) G.729AB G.723.1 VAD, CNG Dynamic Jitter Buffering Echo Compensation: G.168 Data modem support	G.711 A-law / μ -law (64 kbps) G.729AB G.723.1 VAD, CNG Dynamic Jitter Buffering Echo Compensation: G.168 Data modem support	G.711 A-law / μ -law (64 kbps) G.729AB G.723.1 VAD, CNG Dynamic Jitter Buffering Echo Compensation: G.168 Data modem support	G.711 A-law / μ -law (64 kbps) G.729AB G.723.1 VAD, CNG Dynamic Jitter Buffering Echo Compensation: G.168 Data modem support
Protocols	H.323 & SIP Multiprotocol	H.323 & SIP Multiprotocol	H.323 & SIP Multiprotocol	H.323 & SIP Multiprotocol

Overview of innovaphone VoIP gateways

	IP302	IP305	IP800	IP810	IP38
					
Interfaces	1 x BRI (TE/NT) 2 x a/b FXS (RJ-11) 2 x Ethernet, 10/100-BASE-TX	2 x BRI (TE/NT) 2 x Ethernet, 10/100-BASE-TX	4 x BRI (TE/NT) 1 x BRI (TE) 2 x Ethernet, 10/100-BASE-TX	5 x BRI (TE/NT) 2 x Ethernet, 10/100-BASE-TX	1 x Ethernet 8 x a/b interfaces (FXO)
Voice channels	4	4	10	20	8
Loop-in operation	No	No	Yes Power off loop - interconnects two PRI interfaces in power off status	Yes Power off loop - interconnects two PRI interfaces in power off status	No
PBX support*	Yes, up to 50 users	Yes, up to 50 users	Yes, up to 200 users	Yes, up to 500 users	Yes, up to 50 registrations
Compact flash support	Yes	Yes	Yes	Yes	No
Linux Application Platform	No	No	No	Yes	No
Conference unit	No	Yes, up to 4	Yes, up to 10	Yes, up to 20	No
Ethernet switch	10/100-Base-TX 2 x RJ 45 interface Auto negotiation	10/100-Base-TX 2 x RJ 45 interface Auto negotiation	10/100-Base-TX 2 x RJ 45 interface Auto negotiation Auto-MDIX	10/100-Base-TX 2 x RJ 45 interface Auto negotiation Auto-MDIX	10/100-Base-TX 2 x RJ 45 interface Auto Negotiation Auto-MDIX
Power over Ethernet 802.3af	Class 3	Class 3	Class 3	Class 3	Class 1
External power supply	Power over Ethernet (802.3af) Mains adapter Primary: 110-240 V, 50 Hz Secondary: 40V DC 375mA	Power over Ethernet (802.3af) Mains adapter Primary: 110-240 V, 50 Hz Secondary: 40V DC 375mA	Power over Ethernet (802.3af) Internal mains adapter 100-240 V, 47-62 Hz, 15 W	Power over Ethernet (802.3af)	Power over Ethernet (802.3af)
Codecs	G.711 A-law / μ -law (64 kbps) G.729AB G.723.1 VAD, CNG Dynamic Jitter Buffering Echo Compensation: G.168 Data modem support	G.711 A-law / μ -law (64 kbps) G.729AB G.723.1 VAD, CNG Dynamic Jitter Buffering Echo Compensation: G.168 Data modem support	G.711 A-law / μ -law (64 kbps) G.729AB G.723.1 VAD, CNG Dynamic Jitter Buffering Echo Compensation: G.168 Data modem support	G.711 A-law / μ -law (64 kbps) G.729AB G.723.1 VAD, CNG Dynamic Jitter Buffering Echo Compensation: G.168 Data modem support	G.711 A-law / μ -law, G.729AB VAD (Voice Activity Detection), CNG (Comfort Noise Generation) Dynamic Jitter Buffering Echo Compensation: G.168 Data modem support
Protocols	H.323 & SIP Multiprotocol	H.323 & SIP Multiprotocol	H.323 & SIP Multiprotocol	H.323 & SIP Multiprotocol	H.323 Version 5 SIP Version 2, conform RFC 3261 SIP over UDP, TCP, TLS, SIPS RTP, SRTP, RTCP T.38 (Fax)

* The innovaphone PBX has 100% the same functionality and features on all supported devices. The configuration interface on all boxes is http.