![epygi®]

Our QX products are more compact, fully rack-mountable and housed in a metal enclosure. They are made to mix and match for a fully customizable system to fit every consumer's specific needs. With the purchase of a rack-mounting kit, the units also come with two DC power cables for power redundancy. With built-in auto-configuration, firewall and secure VPN support, Epygi's QX IP PBXs and Gateways are designed for a more user-friendly experience. They are also SIP-compliant, and can be utilized to include additional FXO, ISDN, FXS, T1 or E1 ports to any of Epygi's or other manufacturer's IP PBXs.

QX IP PBXs

QX20

IP phones	12
Additional IP phones with keys	20
Total phones	32
Concurrent calls	6
Additional concurrent calls with keys	4
Ethernet LAN ports (10/100/1000)	1
Ethernet WAN ports (10/100/1000)	1
Audio In port	1
Audio Out port	1
SD slot	1

Interconnection with QX Gateways

GATEWAYS	Recommended Number (max)
QXFXO4	2
QXISDN4	1
QXE1T1	1
QXFXS24	1

QX50

Analog phones	2
IP phones	16
Additional IP phones with keys	32
Total phones	50
Concurrent calls	16
FXO PSTN ports	2
Ethernet LAN ports	1
Ethernet WAN ports	1
Audio In port	1
Audio Out port	1
SD slot	1

Interconnection with QX Gateways

GATEWAYS	Recommended Number (max)
QXFXO4	4
QXISDN4	2
QXE1T1	1
QXFXS24	2

QX200

Analog phones	2
IP phones	24
Additional IP phones with keys	176
Total phones	202
Concurrent calls	64
FXO PSTN ports	4
Ethernet LAN ports	1
Ethernet WAN ports	1
Audio In port	1
Audio Out port	1
SD slot	1

Interconnection with QX Gateways

GATEWAYS	Recommended Number (max)
QXFXO4	16
QXISDN4	8
QXE1T1	2 (E1 mode), 3 (T1 mode)
QXFXS24	8

QX500

IP phones	100
Additional IP phones with keys	400
Total phones	500
Concurrent calls	80
Ethernet LAN ports (10/100/1000)	1
Ethernet WAN ports (10/100/1000)	1
Audio In port	1
Audio Out port	1
SD slot	1

Interconnection with QX Gateways

GATEWAYS	Recommended Number (max)
QXFXO4	20
QXISDN4	10
QXE1T1	3 (E1 mode), 4 (T1 mode)
QXFXS24	16

QX3000

IP phones	200
Additional IP phones with keys	2,800
Total IP phones	3,000
Concurrent calls	500
Ethernet LAN ports	1
Ethernet backup	1

Interconnection with QX Gateways

GATEWAYS	Recommended Number (max)
QXFXO4	32
QXISDN4	32
QXE1T1	16 (E1 mode), 20 (T1 mode)
QXFXS24	100

QX Gateways

QXE1T1
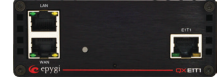
E1/T1 port	1
Ethernet LAN ports	1
Ethernet WAN ports	1
Call Routing capable of modifying caller ID or time of day routing	
Firewall, VPN Router, Auto Attendant, Stacking Options, Failover	

QXFXO4

FXO PSTN ports	4
Ethernet LAN ports	1
Ethernet WAN ports	1
Call Routing capable of modifying caller ID or time of day routing	
Firewall, VPN Router, Auto Attendant, Stacking Options, Failover	

QXFXS24

FXS ports	24
Ethernet LAN ports	1
Ethernet WAN ports	1
Call Routing capable of modifying caller ID or time of day routing	
Firewall, VPN Router, Stacking Options, Failover	

QXISDN4

ISDN BRI ports	4
Ethernet LAN ports	1
Ethernet WAN ports	1
Call Routing capable of modifying caller ID or time of day routing	
Firewall, VPN Router, Auto Attendant, Stacking Options, Failover	

QXISDN4+*

IP phones	16
Additional IP phones with keys	32
Total phones	48
Concurrent calls	16
ISDN BRI ports	4
Ethernet LAN ports	1
Ethernet WAN ports	1
Call Routing capable of modifying caller ID or time of day routing	
Firewall, VPN Router, Auto Attendant, Stacking Options, Failover	

* The QXISDN4+ activation license key is available to purchase for the QXISDN4. Once the QXISDN4+ activation license key has been installed and activated, the Gateway will function as an IP PBX.

Licensable Features

Epygi's QX line comes equipped with many free features and the availability to select from an extensive array of additional features for purchase. Licensable features range from call center solutions to video conferencing, to allow for a custom UC solution for your business without incurring unnecessary costs.

Please Note: All the applicable **QX3000** feature licenses can still be purchased for **QX2000** at the same price.

Features	QX20	QX50 **	QX200	QX500	QX3000
IP Phone Expansion Key This phone expansion key enables up to 4, 8, 16, 32, 64, 128, 256, 512 or 1024 additional local IP phone extensions on the IP PBXs.	IP Phone Expansion Key - 4, 8, 16 extensions Max 32 total IP phones	IP Phone Expansion Key - 4, 8, 16, 32 extensions Max 48 total IP phones	IP Phone Expansion Key - 4, 8, 16, 32, 64, 128 extensions Max 200 total IP phones	IP Phone Expansion Key - 4, 8, 16, 32, 64, 128, 256 extensions Max 500 total IP phones	IP Phone Expansion Key - 4, 8, 16, 32, 64, 128, 256, 512, 1024 extensions Max 3,000 total IP phones
Concurrent Call Expansion Key Allows additional concurrent calls	Concurrent Call Expansion Key - 2 Max 10 total concurrent calls	N/A	N/A	N/A	N/A
Audio Conference Key An integrated conferencing feature that allows your company to stay connected and current around the globe.	Audio Conference Key - 4, 8, 16 users Max 16 users	Audio Conference Key - 4, 8, 16 users Max 16 users	Audio Conference Key - 4, 8, 16, 32 users Max 32 users	Audio Conference Key - 4, 8, 16, 32 users Max 48 users	Audio Conference Key - 4, 8, 16, 32 users Max 288 users Max 95 users in 1 conf. bridge
Video Conference Server As an add-on feature to the Audio Conference Key, companies can view both local and remote users' video on the QX.	Video Conference Key - 4 users Max 8 video users	Video Conference Key - 4 users Max 8 video users	Video Conference Key - 4 users Max 16 video users	Video Conference Key - 4 users Max 24 video users	Video Conference Key - 4 users Max 104 video users
DCC Support This PC-based application allows you to view the current status/presence of team members in your office, instantly click to dial those users, open chat sessions, update your presence with pre-configured statuses and add custom text.	DCC Basic License Key - 1 user Max 6 watched ext. per user DCC Professional License Key - 1 user Max 32 watched ext. per user	DCC Basic License Key - 1 user Max 6 watched ext. per user DCC Professional License Key - 1 user Max 50 watched ext. per user	DCC Basic License Key - 1 user Max 20 watched ext. per user DCC Professional License Key - 1 user Max 200 watched ext. per user	DCC Basic License Key - 1 user Max 20 watched ext. per user DCC Professional License Key - 1 user Max 300 watched ext. per user	DCC Basic License Key - 1 user Max 20 watched ext. per user DCC Professional License Key - 1 user Max 300 watched ext. per user
Automatic Call Distribution Used by call centers to handle basic inbound call queuing and distributing the calls to the agents.	N/A	ACD Activation Key All users can be configured as agents	ACD Activation Key All users can be configured as agents	ACD Activation Key All users can be configured as agents	ACD Activation Key All users can be configured as agents
Epygi ACD Console This per-seat web based application gives agents and supervisors full control of their call center.	N/A	EAC Activation Key - 1, 5,10 users Max 15 users***	EAC Activation Key - 1, 5,10 users Max 30 users***	EAC Activation Key - 1, 5,10 users Max 50 users***	EAC Activation Key -1, 5,10 users Max 300 users***
Barge-In Silent Monitoring, Agent Whisper and Supervisor features can be an add-on to the Automatic Call Distribution or as a stand-alone feature.	N/A	Barge-In Activation Key Activates feature for all users	Barge-In Activation Key Activates feature for all users	Barge-In Activation Key Activates feature for all users	Barge-In Activation Key Activates feature for all users
Call Recording Record PBX, SIP or PSTN calls on the QX and store the recordings either locally on the QX by using internal memory or on an external server.	License Key - 2, 4, 8 ports Max 10 ports	License Key - 2, 4, 8 ports Max 12 ports	License Key - 2, 4, 8, 16 ports Max 20 ports	License Key - 2, 4, 8, 16, 32 ports Max 48 ports	License Key - 2, 4, 8, 16, 32 ports Max 240 ports
Calling Cost Control Allows to limit and control the calling costs when making calls through payable routing rules.	Calling Cost Control License Key Activates feature for all users	Calling Cost Control License Key Activates feature for all users	Calling Cost Control License Key Activates feature for all users	Calling Cost Control License Key Activates feature for all users	Calling Cost Control License Key Activates feature for all users
Auto Dialer Activation Automate outbound calls directly to clients. The messages played to the clients can be pre-recorded and updated regularly.	N/A	Auto Dialer Activation Key + 1 port	Auto Dialer Activation Key + 1 port	Auto Dialer Activation Key + 1 port	Auto Dialer Activation Key + 1 port
Auto Dialer Expansion Key Increases the number of concurrent outbound calls by one on the Auto Dialer Activation.	N/A	Auto Dialer Expansion Key - 1 port Max 16 ports	Auto Dialer Expansion Key - 1 port Max 64 ports	Auto Dialer Expansion Key - 1 port Max 80 ports	Auto Dialer Expansion Key - 1 port Max 100 ports
3PCC The QX has a full featured Application Programming Interface (API). Applications can be designed to gain direct access to the QX IP PBX to enhance the feature offerings of this system.	3PCC Activation License	3PCC Activation License	3PCC Activation License	3PCC Activation License	3PCC Activation License
Server System Redundancy Activation 1+1 redundancy design where a second unit is running as an active standby unit.	N/A	Available with purchase of second unit and small system redundancy license	Available with purchase of second unit and medium system redundancy license	Available with purchase of second unit and medium system redundancy license	Available with purchase of second unit and enterprise system redundancy license
Epygi Hotel Console (EHC) The EHC is a licensable hotel application complementary to the QX IP PBX line of products from Epygi. Provides telephone control and billing of telephone calls for hotel rooms, as well as supplementary functions such as room status, wake up calls, do not disturb and management of minibar items.	N/A	EHC Activation Key	EHC Activation Key	EHC Activation Key	EHC Activation Key
iQall Mobile Toggling Allows customers to alternate between their mobile device and their desk phone without the call being disconnected.	iQall Mobile Toggling - 4, 8 users Max 32 users	iQall Mobile Toggling - 4, 8 users Max 48 users	iQall Mobile Toggling - 4, 8 users Max 200 users	iQall Mobile Toggling - 4, 8 users Max 500 users	iQall Mobile Toggling - 4, 8 users Max 3,000 users

** Once the QXISDN4+ activation license key has been installed and activated on the QXISDN4, it will function as an IP PBX. All the applicable QX50 feature licenses can be purchased and activated on the QXISDN4+ with the exception of the ACD and EAC licenses.

*** The number of active EAC sessions may vary depending on the system load by other IP PBX processes, such as the Call Recording.