

Systems Comparison Chart

IBeX Edge

IBeX Advantage

IBeX Enterprise

IBeX Envoy

IBeX Software

Operating System

IBeX OS

IBeX OS

IBeX OS

IBeX OS

IBeX OS

Telco Interfaces

T1-PRI Port (T1/E1, T1 CAS or E1 R2)

-

1

4

4+

FXO Ports

6

-

247

32+

FXS Ports

2

-

247

32+

Astribank Expansion

-

4 Units (analog only)

4 Units (T1/E1, T1 CAS or E1 R2, FXO, FXS) Max. 4 additional T1/E1, T1 CAS or E1 R2

~30 Units (~3600 DS0's)

Recommended Device Configuration3

Max. Number of Phones/Devices

20

100

1000

Lots8

X1

Max. VoIP Connections

15

60

300

10000+

5

Mounting Options

Table/Desktop

X

X

X

-

Wall

X

-

-

-

Rack

X

X

X

X

Hard Options

Maximum Hard Drives

1

(2) 80 GB9

(2) 80 GB9

(4) 300 GB2,9

5

Solid State

X

-

-

-

5

Raid 1

-

std.

std.

X

5

Raid 5

-

-

-

std.

5

Raid 10

-

-

-

X

5

Raid 1E, 5EE, 6, 50, 60

-

-

-

X

5

Additional Drive Options

CD/DVD

via USB

via USB

via USB

X2

5

Certifications

Nebs 3 Certification

-

-

-

NEBS Level 3 certified by Telcordia

5

Power

Power Supply Type

12VDC desktop

Internal

Internal

Internal

100/240 Volt AC

X

X

X

X

5

48 VDC

-

-

-

X

5

Redundant Power Supply (AC or DC)

-

-

-

2 (1+1 redundant)

5

Power Consumption

40-75 Watts

230 Watts

230 Watts

650 Watts/Power supply

Built-in grounding connection

X

X

X

X

Ports

(2) USB 2.0

(2) USB 2.0

(4) USB 2.0

(2) USB 2.0

Ethernet

10/100

10/100

10/100/1000

(4) 10/100/1000

(1) 10/100 Management Port

Monitor

VGA

VGA

VGA

VGA

Keyboard

PS2

PS2

PS2

USB

RS-232

-

1

1

1

I/O Ports (Asterisk peripheral device support)

(2) RJ-45

(2) RJ-45

-

-

Hardware

Number of Processor(s)/Type

1

1

(1) Core 2 Duo

(2) Intel Xeon L5408

(8 cores)

5

Size

19" 1U Industry standard rack/wall mountable chassis

19" 2U Industry standard rack mountable chassis

19" 2U Industry standard rack mountable chassis

19" 2U Industry standard rack mountable chassis

Weight

.8-1.5 Kg

(1.77-3.3 lbs)⁶

8 Kg

18lbs

8 Kg

18lbs

17.5 Kg

38.5 lbs

Environmental

Storage Temp.

-20° to 70° C

(-4° to 158° F)

-20° to 70° C

(-4° to 158° F)

-20° to 70° C

(-4° to 158° F)

-

Operating Temp.

0° to 40° C (32° to 104° F)

0° to 40° C (32° to 104° F)

0° to 40° C (32° to 104° F)

5° to 40° C (41° to 104° F)

Humidity

20% - 95% non condensing

20% - 95% non condensing

20% - 95% non condensing

5% - 85% non condensing

Hardware Management

Dry Contact Alarms: Critical, Major, Minor and user

-

-

-

DB-15

5

DMTF CLP-based CLI over SSH

-

-

-

X

5

Web-based GUI over HTTP

-

-

-

X

5

5

IPMI 2.0, SNMP v1, V2c and V3, remote graphical access (remote KVM) over Ethernet and remote storage over Ethernet

-

-

-

X

5

Remote KVM

Opt.

Opt.

Opt.

X

5

- Capacity is dependent on the hardware used to support the IBeX software.

- SAS Drives with RAID 5 configuration is the standard configuration. With 4 Drives, DVD-R/W is not available.

- Recommended Device/phones refers to phones directly connected to the system. Please contact us for configuration options for large VoIP Gateways.

- Software version of IBeX software is available with version 2.0 only.

- Depends on the hardware IBeX software is installed on.

- Depends on chassis configuration.

- There can be a total of 24 ports on the primary chassis. These can be a combination of FXS & FXO in blocks of 8 ports.

- There is not a practical limit to the number of devices that can be connected to this unit.
- You can estimate 1 MB per hour of voice mail.