



Enhanced Gateway

LifeSize Networker is an enhanced, all-in-one gateway for integration between IP and ISDN networks that offers multiple compact network interfaces and allowing users to connect LifeSize Room™ with legacy video systems.

High value gateway for seamless IP to ISDN connectivity

LifeSize Networker enables IT administrators and network managers to provide users and departments with cost efficient, complete connectivity to anyone anywhere.

Use LifeSize Networker in a single use configuration and connect LifeSize Room to ISDN (BRI or PRI) networks all from one, easy to manage device.

Seamless connectivity. Simple to Use. Cost effective.
It means that your users can connect. Worry-free.

The Advantages are Clear

Full Featured Gateway — Standards-based IP (H.323) and ISDN (H.320) gateway

All-in-One, Compact Interface — Includes 1 x LAN/Ethernet to connect LifeSize Room, ISDN to connect up to 4 x BRI or 1 x PRI

High Value Solution — For regional, departmental deployments to lower call costs, increase reliability, redundancy and manageability

Simple to Use — Plug and play and web browser-based interface for configuration

Cost Effective — The most cost efficient way to leverage and connect all of your resources

Centralized Management — Web browser interface and complete management software including software upgrades and remote management

Efficient, Compact Design — Integrated to LifeSize video systems using Power over Ethernet (PoE)

Product Specifications

System Capacity

Supports a single call up to maximum of:
8B channels (512 kbps) on the BRIs (S/T)
18B channels (1.152 Mbps) on the PRI (E1/T1)

Endpoints Supported

ISDN (H.320) video and audio end points
IP (H.323) video and audio end points

Gateway Features

H.323 Call Routing to ISDN
H.320 Call Routing to IP
H.323 Call Routing to IP via ISDN
Automatic ISDN downspeeding to available IP or ISDN rates at call setup

ISDN Call Features

Supports ETSI/NAT variants (AT&T 4ess, AT&T 5ess, Nortel DMS 100, ETSI, NI, NTT)
Auto SPID detection (Only on National ISDN)
Supporting Hong Kong PRI

Dual Video Support

Standards-based H.239 support for dual streaming support for presentations and collaboration for H.320 and H.323

Video Standards

H.263, H.264

Audio Standards

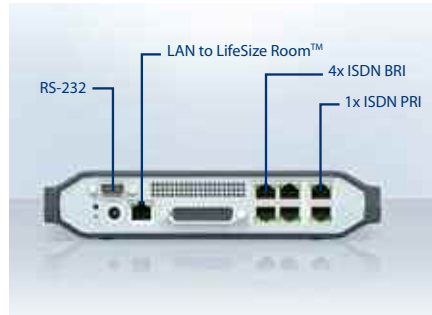
G.711 (A-Law/U-Law), G.722, G.722.1 (24kbps/32 kbps)

Additional Supported Standards

H.221, H.230, H.239, H.242, H.320, H.323, Bonding (ISO 13871)

Video Resolutions

Supports all H.320 video resolutions including CIF, 4CIF, SIF, 2SIF, 4SIF, HD



Network Interfaces

4 x BRI (RJ-45) S/T version
1 x PRI T1/E1 (RJ-45)
1 x 10/100 Mbps auto sensing (LifeSize Room)

Ethernet

Embedded web server
TCP/IP, DHCP, ARP, SCP, HTTP, HTTPS, SSL, SSH
10/100 Mbps auto sensing

System Management

Management via embedded Web server using HTTPS
Diagnostic RS-232 port
SSH for remote management

Security

IP Administration passwords

System Design

Physical Dimensions
Height: 42 mm / 1.65 in
Width: 215 mm / 8.46 in
Depth: 190 mm / 7.48 in
Weight: 1.043 Kg / 2.2 lbs

Power

POE 48VDC power

Environmental Data

Operating temperature:
0°C (32°F) to 40°C (104°F)
Operating humidity:
15% to 85%, non-condensing
Storage temperature:
-40°C (-40°F) to 70°C (158°F)
Storage humidity: 10% to 90%



Regulatory Model Numbers

Model: LifeSize Networker-ST = LFZ-002

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Supplied by:



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