LifeSize®

Experience Communication in High Definition

LifeSize® Networker™

Enhanced Gateway

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

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 with one LifeSize video system or configured as a shared resource accessible by multiple LifeSize video systems. Either configuration provides easy access to ISDN 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

Flexible LifeSize Solutions - With multiple modes of connectivity, LifeSize Networker can be dedicated to one LifeSize video system or shared among multiple LifeSize video systems either directly connected, hardcoded or via H.323 gatekeeper

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

All-in-One, Compact Interface — Includes 1x LAN/Ethernet to connect directly to the LifeSize video system or Ethernet switch and 1 x PRI or 4 x BRI to connect to the ISDN network

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

Efficient, Compact Design — LifeSize Networker, when integrated directly with a LifeSize video system, uses Power over Ethernet (PoE)

Product Specifications

System Capacity
BRI - Supports up to four calls shared across a maximum 8B channels (512 Kbps) using BRI S/T interface
PRI - Supports up to five calls shared across a maximum 23B (T1) channels (1472 Kbps) and 30B (E1) channels (1920 Kbps) using PRI interface

Endpoints Supported
All LifeSize video systems to any:
ISDN (H.320) video and audio end points
via ISDN to IP (H.323) video and audio end points

Inbound Dialing Modes
Direct Inward Dial (DID)
TCS4

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 and during the call

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)
Supports 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.722.1c (Polycom® Siren14™) (24Kbps/32Kbps), G.728

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
1 x PRI T1/E1 (RJ-45)
1 x 10/100 Mbps auto sensing

System Management
Management via embedded Web server using HTTPS

Security
Flash-based Web management tool
Admin password
SNMP security alerts
Ability to disable IP services and Telnet

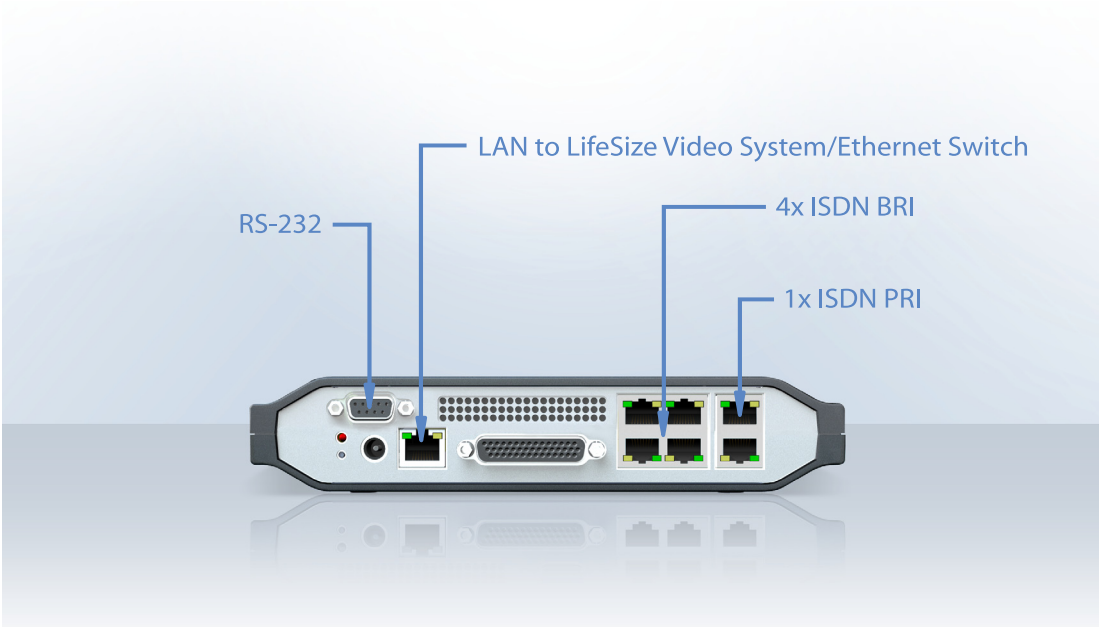
System Design
Physical Dimensions
Height: 42 mm / 1.65 in
Width: 215 mm / 8.46 in
Depth: 190 mm / 7.48 in
Weight: 1.043 Kg / 2.2 lbs

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-S/T = LFZ-002

For additional information:
www.lifesize.com/support



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