

# ZyXEL Dimension GS-2024

**BRAKENSIEK®**  
SYSTEMHAUS



## ZyXEL Dimension GS-2024

new non-

## Product description from manufacturer

ZyXEL is one of the leading manufacturers of routers, ISDN terminal adapters, external, high-speed modems and advanced xDSL solutions. Over time, ZyXEL has established a significant position in the network area with consistently excellent performance. The main advantages are shorter lead times and better service in the area of sales, support and marketing. Through unprecedented R & D-compatible, development of industry trends and core technologies ZyXEL products are enjoying immense popularity. You always get recommendations in computer magazines and are used by Internet Service Providers (ISPs) and telecommunications companies around the world preferred.

## General

## Device type:

Switch

## Type: External - 1U

- Width: 44 cm
- Depth: 27 cm
- Height: 3.7 cm
- Weight: 2.9 kg

## Memory

RAM: 512 KB

## Network

- No. Ports: 24 x Ethernet 10Base-T, Ethernet 100Base-TX, Ethernet 1000Base-T
- Data Transfer Rate: 1 Gbps
- Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet
- Remote Management Protocol: SNMP, RMON, Telnet, HTTP

## - Connectivity: Wired

- Communication Mode: Half-duplex, full duplex

## - Switching Protocol: Ethernet

Size of the MAC address table: 8000 entries

- Status Indicators: Link activity, collision status, power, alarm
- Flow control, layer 2 switching, auto-sensing per device, DHCP support, auto-negotiation, VLAN support, auto-uplink (auto MDI / MDI-X), IGMP snooping, port mirroring, manageable, store and forward, MAC address filtering, Broadcast Storm Control
- Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1ad

## Expansion / connectivity

- Expansion Slots Total (Free) 2 (2) x SFP (mini-GBIC)

## - Interfaces:

- \* 1 x management - RS-232C - D-Sub (DB-9), 9-pin
- \* 24 x network node - Ethernet 10Base-T/100Base-TX - RJ-45
- \* 2 x network host processor (host) - Ethernet 1000Base-T - RJ-45

## Miscellaneous

-Standards: EN 60950, EN 61000-3-2, UL 1950, EN 61000-3-3, CSA 22.2 No.. 950, EN55022 Class A, FCC Part 15

## Power supply

- Power Device: Power supply - internal
- Voltage Required: AC 120/230 V (50/60 Hz)
- Power Consumption Operational: 21 Watt

Environmental conditions

- Min Operating Temperature: 0 ° C
- Maximum operating temperature: 45 ° C
- Humidity Range Operating 10 - 90%



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**Brakensiek Systemhaus  
GmbH & Co. KG  
Klönnestraße 94  
D-44143 Dortmund****BRAKENSIEK®**  
**SYSTEMHAUS**

Mitglied im

**[www.brakensiek.com](http://www.brakensiek.com)****Tim Brakensiek**

Mitglied des

 **+49(0)231.985-00 10**

Premium Partner

 **+49(0)231.985-2000**