

YST-D30

Yeastar D30 DSP Expansion module

Product Overview

Yeastar D30 DSP Expansion module, Add 100 VoIP users & 30 concurrent calls - installed only on the P560 & P570



Specifications

Overview Summary:

The Yeastar D30 DSP Expansion Module is a practical solution for businesses looking to scale their PBX system without replacing existing infrastructure. Designed for compatible Yeastar systems, this module increases system capacity by adding up to 100 VoIP users and 30 concurrent calls, making it ideal for growing offices, call centres, and multi-branch organisations. Its compact design allows for seamless integration into your existing setup with minimal effort.

For businesses in South Africa aiming to improve communication efficiency and handle higher call volumes, the Yeastar D30 delivers reliable performance and flexibility. Whether you are expanding your workforce or upgrading your telephony capabilities, this module ensures your system keeps up with demand. Shop now and enhance your PBX performance with a scalable, cost-effective upgrade.

Performance tier:Mid-range business expansion

Uses:PBX system expansion, VoIP capacity upgrade, business telephony scaling, call centre support, unified communications systems

Overview:

Yeastar D30 DSP Expansion Module for PBX Capacity Growth

The Yeastar D30 is a DSP module, used to expand the capacity of PBX. With a D30 module added, the number of extensions increases by 100 and concurrent calls increases by 30 additionally. Designed for seamless integration, this module enhances system scalability without requiring major infrastructure changes, making it ideal for growing business communication environments. MiRO+1

Description:

The Yeastar D30 DSP expansion module (Part Number: YST-D30) is a compact, internal upgrade designed to boost the

performance of compatible Yeastar PBX systems. By adding support for 100 additional VoIP users and increasing concurrent call capacity by 30, it enables businesses to scale their telephony infrastructure efficiently. The module installs directly into the PBX hardware, offering a cost-effective way to expand system capabilities without replacing existing equipment. Its reliable DSP architecture ensures stable call handling, making it suitable for organizations with increasing communication demands.

Features:

Scalable PBX Expansion for Growing Businesses

As communication needs increase, upgrading a PBX system can become costly and complex. The D30 module provides a practical alternative by extending system capacity internally. It allows businesses to support more users and handle higher call volumes without disrupting existing operations.

This makes it particularly suitable for offices, call centers, and distributed teams that require consistent performance as they expand.

Compatibility and Deployment

The Yeastar D30 module is engineered for specific PBX models and installs directly onto the system motherboard. It is commonly deployed in:

- Yeastar P560 PBX
- Yeastar P570 PBX

Its plug-in design ensures straightforward installation with no external power requirements, keeping deployment efficient and minimizing downtime.

Capacity Upgrade Details

This module focuses on two critical performance metrics within a VoIP system:

- Adds up to 100 VoIP extensions
- Increases concurrent call capacity by 30
- Enhances overall system processing via onboard DSP resources

These improvements allow the PBX to manage higher call traffic while maintaining call quality and stability.

Technical Summary

Key technical aspects are outlined below for quick reference:

- Product type: DSP expansion module
- Part number / SKU: YST-D30
- Manufacturer SKU: D30
- Additional users supported: 100
- Additional concurrent calls: 30
- Installation type: Internal module (PBX motherboard)
- Approximate dimensions: 7 cm x 8 cm x 2 cm
- Weight: approximately 10 g Let's Fibre Technologies

Why Choose This Module

Expanding a PBX system typically involves significant cost and complexity. The D30 provides a more controlled approach by incrementally increasing capacity as needed.

- Supports business growth without replacing core hardware
- Maintains system performance under higher workloads
- Reduces upfront investment compared to full system upgrades
- Ensures continuity with existing Yeastar infrastructure

For organizations already using compatible Yeastar systems, the YST-D30 offers a direct and efficient path to increased

ComX Computers

Product Specification Sheet

capacity.

Specifications:

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (<http://www.comx.co.za>), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications

Product Code	YST-D30
E1/T1/J1 Port	1
Supported Model	S100, S300
Signaling	PRI, MFC R2, SS7, E&M
E1 PRI Switch Type	EuroISDN, Q.SIG
T1 PRI Switch Type	EuroISDN, National 2, National 1, DMS100, AT&T 4ess, Lucent 5ess, Q.SIG
J1 PRI Switch Type	EuroISDN, National 2, National 1, DMS100, AT&T 4ess, Lucent 5ess, Q.SIG
MFC R2	Argentina, Brazil, China, Czech Republic, Colombia, Ecuador, Indonesia, ITU, Mexico, Philippines, Venezuela
SS7	ITU, ANSI, China

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/YST-D30-Yeastar-D30-DSP-Expansion-module-Buy-p-335846.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-11 15:10:01.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.