



- TEMPEST Level A
- RÖS U1
- Fanless
- Built-in card reader
- Support for IGEL OS

Thin Client 27" TEMPEST Level A and RÖS U1

Description

Fibersystems' thin client with integrated 27" 4K display is designed for modern, safe working environments. With a built-in card reader, fiber optic Ethernet support, and 2 USB ports, you get both fast and secure connectivity, as well as flexibility for all your accessories. Ideal for safety-critical operations where reliability is a must.

The client has connections for fiber optic USB, fiber optic 1 Gbps network, video output, headset, mouse, and keyboard.

Safety-enhancing features

- TEMPEST Level A SDIP-27
- RÖS U1
- Built-in card reader for secure login

Components

- Keyboard V2 TEMPEST Level A
- Mouse V3 TEMPEST Level A
- Headset TEMPEST Level A
- Power cable 2 m

Features

Features – Computer	Description
CPU	Intel CPU i3-N305
Memory	16GB DDR5 SODIMM
GPU	Intel UHD Gen12 Graphics
SSD memory	512 GB

Features - Monitor	Description
Screen size	27"
Display Area	596 x 335 (WxH) mm
Optimal (recommended) resolution	3840 x 2160
Brightness (typical)	350 cd/m2 (Candela/square meter)
Contrast	1300:1
Viewing angle (horizontal/vertical)	178/178°
Response time (typical)	5 ms
Panel type	IPS

Technical data

I/O ports	Description	Connectors	Number
USB Fiber Optic	Fiber Optic USB 3.0	LC	2
Network 1 Gbps	Fiber optic 1 Gbps Ethernet	LC	1
Video Output HDMI	Fiber Optic HDMI 4K @ 60Hz	MPO	1
Headset	5-pin	LEMO	1
Mouse	Mouse	LEMO	1
Keyboard	Keyboard	LEMO	1
Card reader	Integrated card reader		1
Power supply	Description		
Mains voltage	100-240 VAC, 50-60 Hz		
Connector	IEC 320-C14		
Power consumption typical	50 W		
Power consumption max	55 W		
Mechanics and Environment	Description		
Dimensions with foot	450-581 x 649 x 220 (HxWxD) mm		
Dimensions without foot	405 x 649 x 75 (HxWxD) mm		
Weight with foot	14 kg		
Weight without foot	12 kg		
Operating temperature	0 °C to 40 °C, at 10-90%RH relative humidity, non-condensing		
Storage Temperature	-20 °C to 60 °C, at 10-90%RH relative humidity, non-condensing		

Order Information

Main Product	FBET	FBEN	UBET/REFBET
Thin Client 27 TEMPEST Level A			FIBER 60-00-9161
Components	FBET	FBEN	UBET/REFBET
Keyboard V2 TEMPEST Level A	M3947-999999	KEYBOARD PS2 U1	FIBER 60-00-8167
Mouse V3 TEMPEST Level A	M3197-410007	MUS V3 RÖS U1	FIBER 60-00-9131
Headset TEMPEST Level A			FIBER 60-00-9126
Power Net 2m Euro Angled Black	N/A	N/A	FIBER 50-65-0644
Accessory	FBET	FBEN	UBET/REFBET
Monitor 27" TEMPEST Level A	M3948-270026	MONITOR 27INCH U1	FIBER 60-00-8000
Cable accessories			UBET/REFBET
MPO12-MPO12 cable 1m			FIBER 50-65-9921
MPO12-MPO12 cable 3m			FIBER 50-65-9901
MPO12-MPO12 cable 5m			FIBER 50-65-9900
MPO12-MPO12 cable 10m			FIBER 50-65-9902
MPO12-MPO12 cable 15m			FIBER 50-65-9903
MPO12-MPO12 cable 40m			FIBER 50-65-9919