

ZYXEL

## Zyxel SCR50AXE-EU0101F wireless router Gigabit Ethernet Tri-band (2.4 GHz / 5 GHz / 6 GHz) White

**Brand :** Zyxel

**Product code:** SCR50AXE-EU0101F

**Product name :** SCR50AXE-EU0101F

Zyxel SCR50AXE-EU0101F. WAN connection type: RJ-45. Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 890 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Cabling technology: 10/100/1000Base-T(X). Security algorithms: IPSec. Product type: Tabletop router, Product colour: White, LED indicators: Status



WAN connection		Design	
Ethernet WAN *	✓	Product colour	White
WAN connection type	RJ-45	Wall mountable	✓
<b>Wireless LAN features</b>		Indication light	✓
Wi-Fi band *	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	LED indicators	Status
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	On/off switch	✓
WLAN data transfer rate (max) *	890 Mbit/s	Product type *	Tabletop router
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	<b>Packaging content</b>	
WLAN data transfer rate (first band)	574 Mbit/s	Cables included	LAN (RJ-45)
WLAN data transfer rate (second band)	1201 Mbit/s	AC adapter included	✓
Modulation	1024-QAM	<b>Antenna</b>	
<b>Network</b>		Antenna design *	Internal
Ethernet LAN *	✓	Antennas quantity	4
Ethernet LAN interface type *	Gigabit Ethernet	<b>Features</b>	
Ethernet LAN data rates	10,100,1000 Mbit/s	Built-in processor	✓
Cabling technology	10/100/1000Base-T(X)	Processor frequency	1000 MHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Processor cores	2
Dynamic DNS (DDNS)	✓	Internal memory	1000 MB
Static route	✓	Flash memory	256 MB
<b>Mobile network</b>		Languages support	Multi
3G	✗	Firmware upgradeable	✓
4G	✗	Certification	CE; FCC;BSMI
5G	✗	<b>Power</b>	
<b>Ports &amp; interfaces</b>		Power source type *	DC
Ethernet LAN (RJ-45) ports *	5	Output voltage	12 V
USB port *	✗	Output current	2 A
DC-in jack	✓	Power consumption (typical)	21 W
		<b>Operational conditions</b>	
		Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-30 - 70 °C
		Operating relative humidity (H-H)	10 - 90%

Management features		Operational conditions	
Web-based management	✓	Storage relative humidity (H-H)	10 - 95%
Reset button	✓	<b>Weight &amp; dimensions</b>	
Security		Width	178 mm
Security algorithms	IPSec	Depth	54.6 mm
Firewall	✓	Height	242.2 mm
Guest access	✓	Weight	651 g
Filtering	✓	Packaging data	
MAC address filtering	✓	Package width	238 mm
IP address filtering	✓	Package depth	281 mm
Network address translation (NAT)	✓	Package height	151 mm
Protocols		Package weight	1.72 kg
DHCP client	✓	Number of products included	1 pc(s)
DHCP server	✓		



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