



A	B	C
1	UTEK Technology(Shenzhen) Co., Ltd.	
2	Add: 10/F, Building 7, Skyworth Innovation Valley, Tangtuo 1st Road,Shiyan, Bao 'an District, Shenzhen, China,518108	
3	Tel: +86-755-8120-2008 https://www.utek.com/	
4	Contact: Ms.Emma Zhang Emma@utek.com	
5	Product 1 (Low End)	Product 2 (High End)
6	Model UT-63408GC-8GT-4XGP-RNF	Model UT-63448GC-48GT-4XGP-POE
7	Overview 8G+4XG 10 Gigabit Layer 3 Managed Ethernet Switch	Overview 10G Layer 3 Managed POE Ethernet Switch
8	Picture 	Picture 
9	Hardware Version V1.3	Hardware Version V1.3
10	DnLink Ports 8x(10/100/1000)	DnLink Ports 48x(10/100/1000)
11	COMBO Ports ----	COMBO Ports ----
12	UpLink Ports 4x10Gbps SFP+	UpLink Ports 4x10Gbps SFP+
13	Port Standards & Functions IEEE802.3、IEEE802.3u、IEEE802.3x、IEEE802.3z、 IEEE802.3ab、IEEE802.1Q、IEEE802.1p、 IEEE802.1D、IEEE802.1w、IEEE802.1s、 IEEE802.3ad、IEEE802.1x、IEEE802.3ae IEEE 802.3z 10000BASE-X 10 Gbps over fiber optic IEEE 802.3az Energy Efficient Ethernet (EEE) IEEE 802.3x Flow Control --	Port Standards & Functions IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z, IEEE802.3ab, IEEE802.1Q, IEEE802.1p, IEEE802.1D, IEEE802.1W, IEEE802.1s, IEEE802.3ad, IEEE802.1x, IEEE802.3ae, IEEE 802.3z 10000BASE-X 10 Gbps over fiber optic IEEE 802.3az Energy Efficient Ethernet (EEE) IEEE 802.3x Flow Control IEEE 802.3af/at compliance (for PoE ports on PoE models)
21	Network Cables Cat.5e 100m	Network Cables Cat.5e: 100m
22	Duplex Mode Duplex Mode Full/half-duplex for 10/100 Mbps, Full-duplex for 1000 /10000Mbps	Duplex Mode Duplex Mode Full/half-duplex for 10/100 Mbps, Full-duplex for 1000 /10000Mbps
23	Media Interface Exchange Auto MDI/MDIX adjustment	Media Interface Exchange Auto MDI/MDIX adjustment
24	Switching Capacity 96Gbps	Switching Capacity 216Gbps
25	Packet Forwarding 142.88Mbps	Packet Forwarding 261.88Mpps
26	Transmission Method Store-and-forward	Transmission Method Store-and-forward
27	MAC Address Table 16K	MAC Address Table 32K
28	Static MAC Addresses 4k	Static MAC Addresses 4k
29	Max. 64 Byte Packet Fwd Rate 14.88Mpps	Max. 64 Byte Packet Fwd Rate 14.88Mpps
30	Packet Buffer Memory 12Mbits	Packet Buffer Memory 16Mbits
31	Management Interfaces Web, CLI (Telnet/SSH), SNMP v1/v2c/v3	Management Interfaces Web, CLI (Telnet/SSH), SNMP v1/v2c/v3
32	CPU Realtek	CPU Realtek
33	CPU Memory DDR32Gb	CPU Memory DDR34Gb
34	Flash Memory 256Mb	Flash Memory 256Mb
35	L3 (Layer 3) Routing 124 IPv4 static route entries <small>Linux version 3.18.24 (Chapter 6.3 of WEB management (Page 76-77): https://www.utek.com/f/iploads/file/20250930/20250930161110_90660.pdf</small>	L3 (Layer 3) Routing 124 IPv4 static route entries <small>Linux version 4.4.153 (Chapter 6.3 of WEB management (Page 76-77): https://www.utek.com/f/iploads/file/20250930/20250930161110_90660.pdf</small>
36	240/4 Compatibility	240/4 Compatibility
37	Power over Ethernet (PoE) UT-63408GC-8GT-4XGP-RNF	Power over Ethernet (PoE) UT-63448GC-48GT-4XGP-POE
38	PoE Standards --	PoE Standards 802.3af and 802.3at
39	PoE Capable Ports --	PoE Capable Ports 1-48 ports
40	PoE Power Budget --	PoE Power Budget Not exceed to 690W (55°C)
41	LEDs UT-63408GC-8GT-4XGP-RNF	LEDs UT-63448GC-48GT-4XGP-POE
42	Power (per device) YES	Power (per device) YES
43	Console (per device) YES	Console (per device) YES
44	Link/Activity/Speed (per port) YES	Link/Activity/Speed (per port) YES
45	PWR Max --	PWR Max --
46	Fan Error --	Fan Error --

A	B	C
47	Physical & Environmental	UT-63408GC-8GT-4XGP-RNF
48	Power Input	12/24/48VDC (10.8~52.8VDC), with reverse polarity protection
49	Max. Power Consumption (PoE enabled)	--
50	Max. Power Consumption (PoE disabled)	30w
51	Standby Power Consumption	--
52	Acoustics	--
53	Heat Dissipation	--
54	Fans	--
55	Operating Temperature	-40°C to 75°C
56	Storage Temperature	-40°C to 85°C
57	Operating Humidity	0% to 95% relative humidity
58	Storage Humidity	0% to 95% relative humidity
59	Dimensions (W x D x H)	150mm x 64mm x 120mm
60	Weight	1.3 kg
61	Protection Grade	IP40
62	MTBF	300000 hours
63	Warranty	three years
64	EMI Certifications	CE、FCC Part 15 Subpart B classA, EN55022 class A
65	Safety Certifications	--
66	Option 1	--
67	Option 2	--
68	Price/Unit	UT-63408GC-8GT-4XGP-RNF
69	Sample	USD\$260
70	500pcs	USD\$260
71	1K	--
72	Packaging	--
73	Specifications	https://www.uotek.com/show-276.html
74	Payment term	100% T/T in advance, Warranty: 1 year, Lead time:25-30days, Price term: EXW