

BALTHAZAR LTD.

POMPFEST PROPOSAL

up2225592

up2206222

Group 3I

up2202994

up2I9936I

up2247067

ASSUMPTIONS

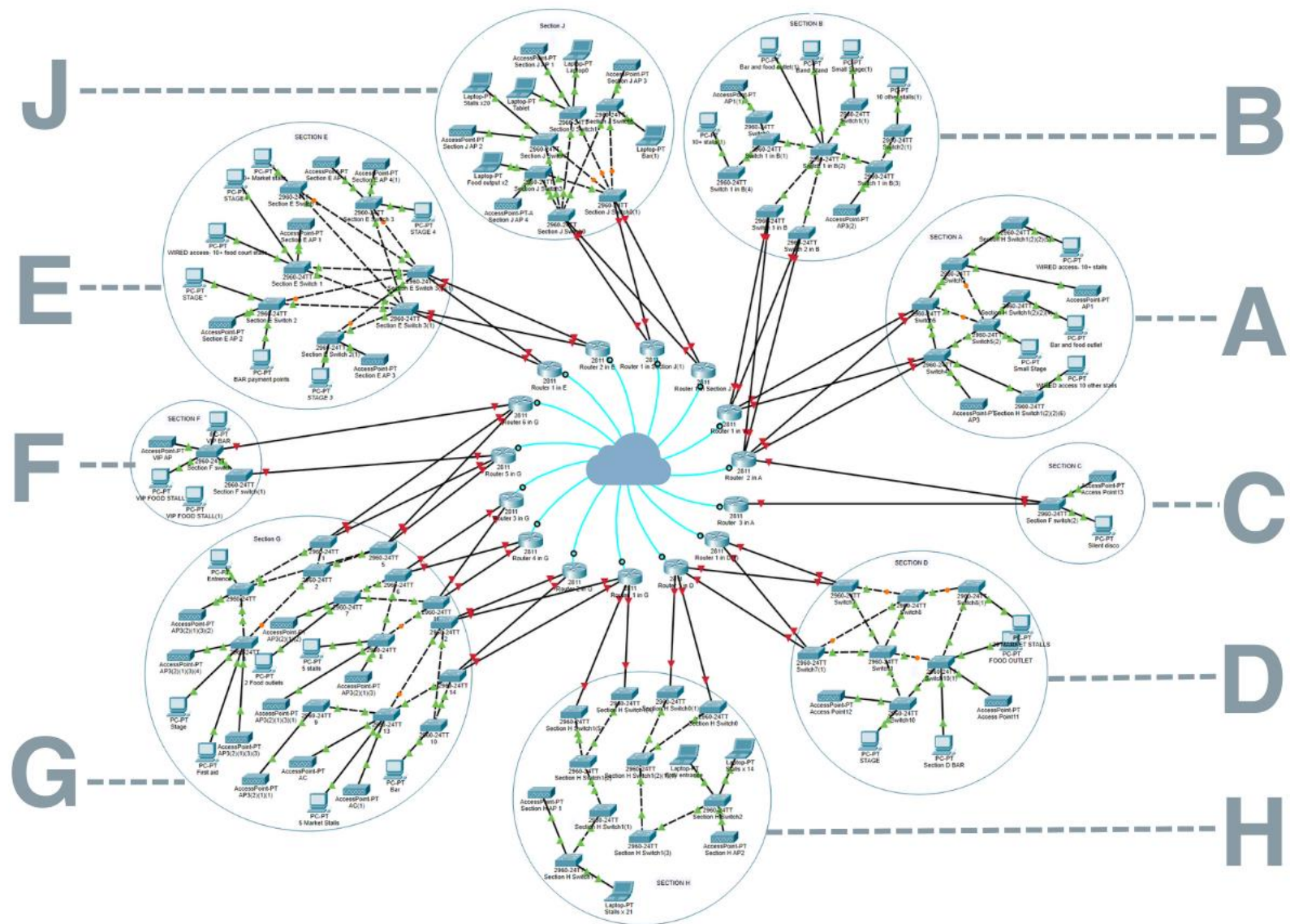
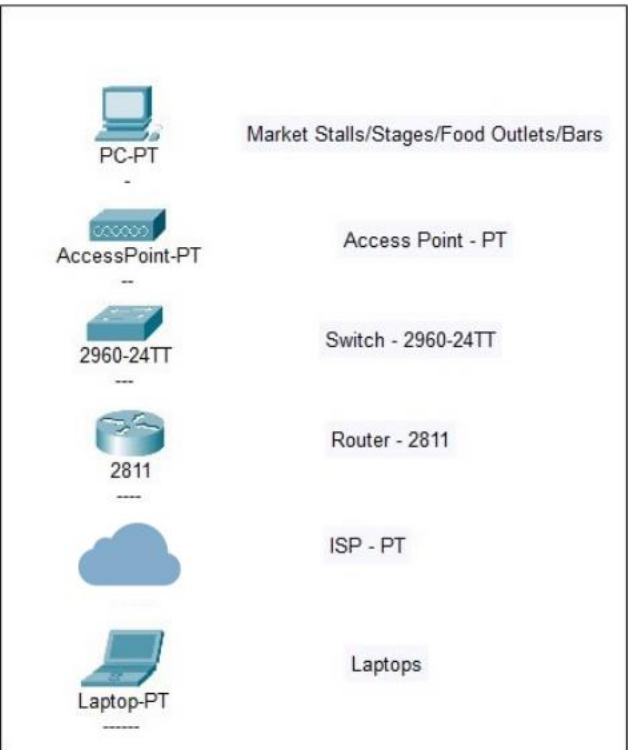
- Different user capacity per section (65.000 people)
- Requirements of selling points
- Internet infrastructure in telecommunication cabinets
- Entry and exit monitoring systems are wired to be fast.

SECURITY

- Switches / routers in telecommunication cabinets
- Appropriate cable layout
- Outdoor floor cable protectors
- Weatherproof equipment out of public reach
- Shielded cables
- Built-in firewalls
- Prompt damaged equipment replacement
- IDPS
- User authentication

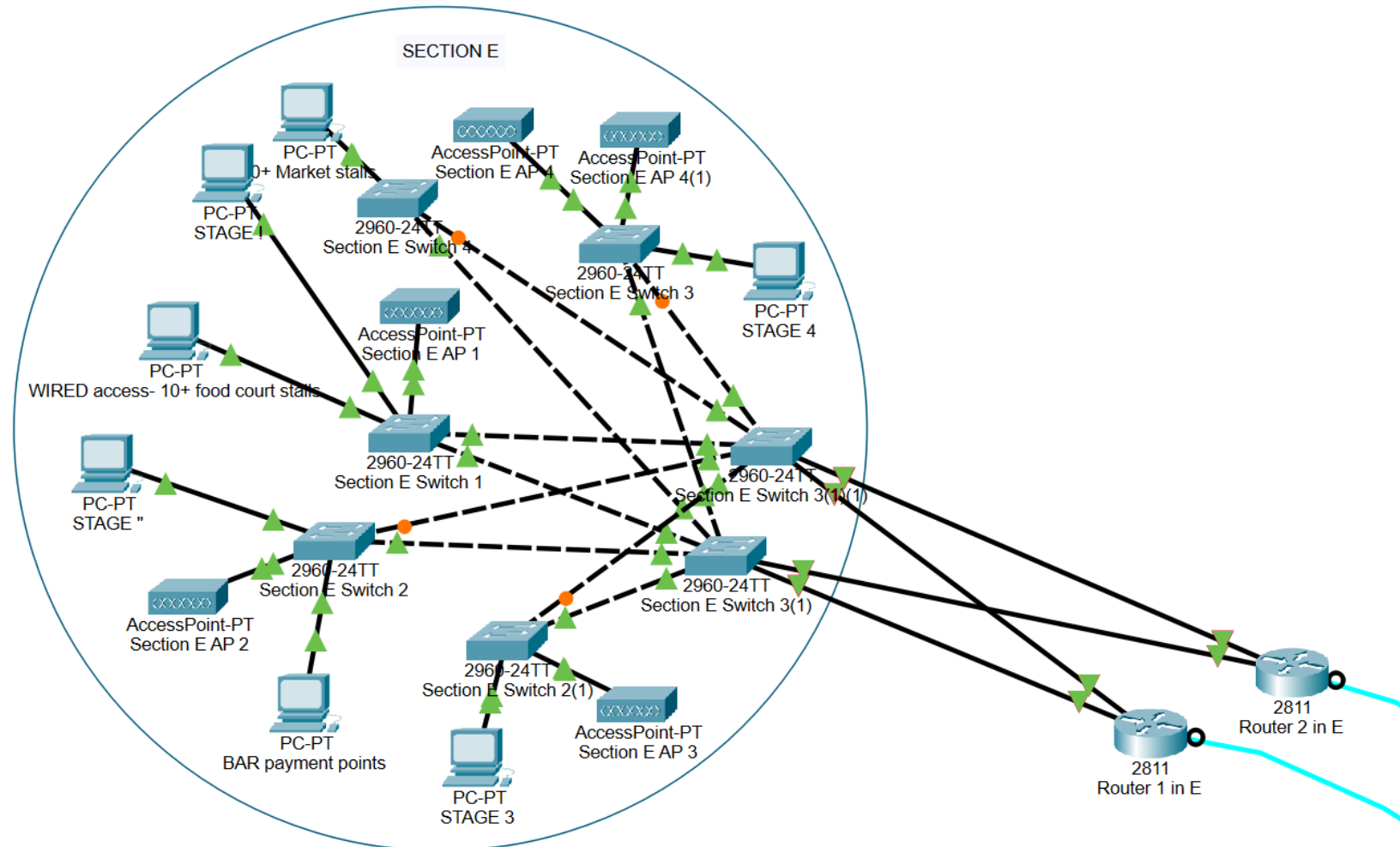
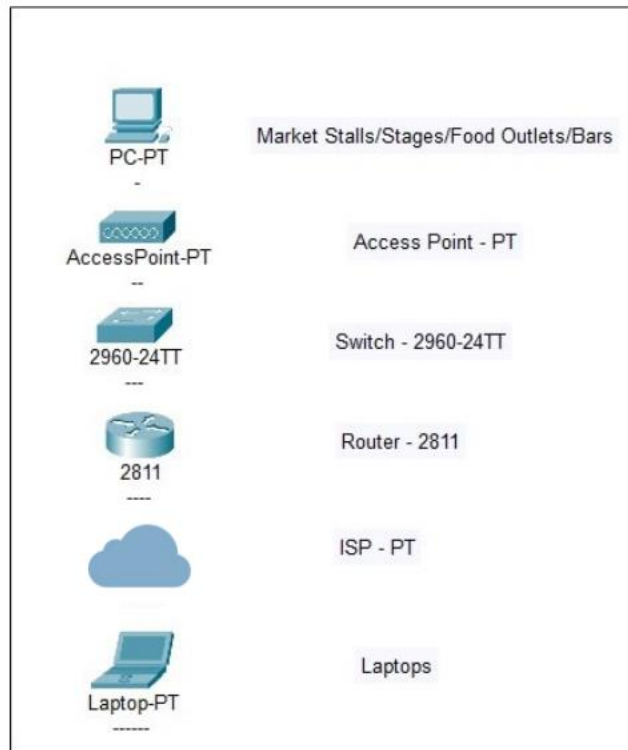
LOGICAL DESIGN

KEY

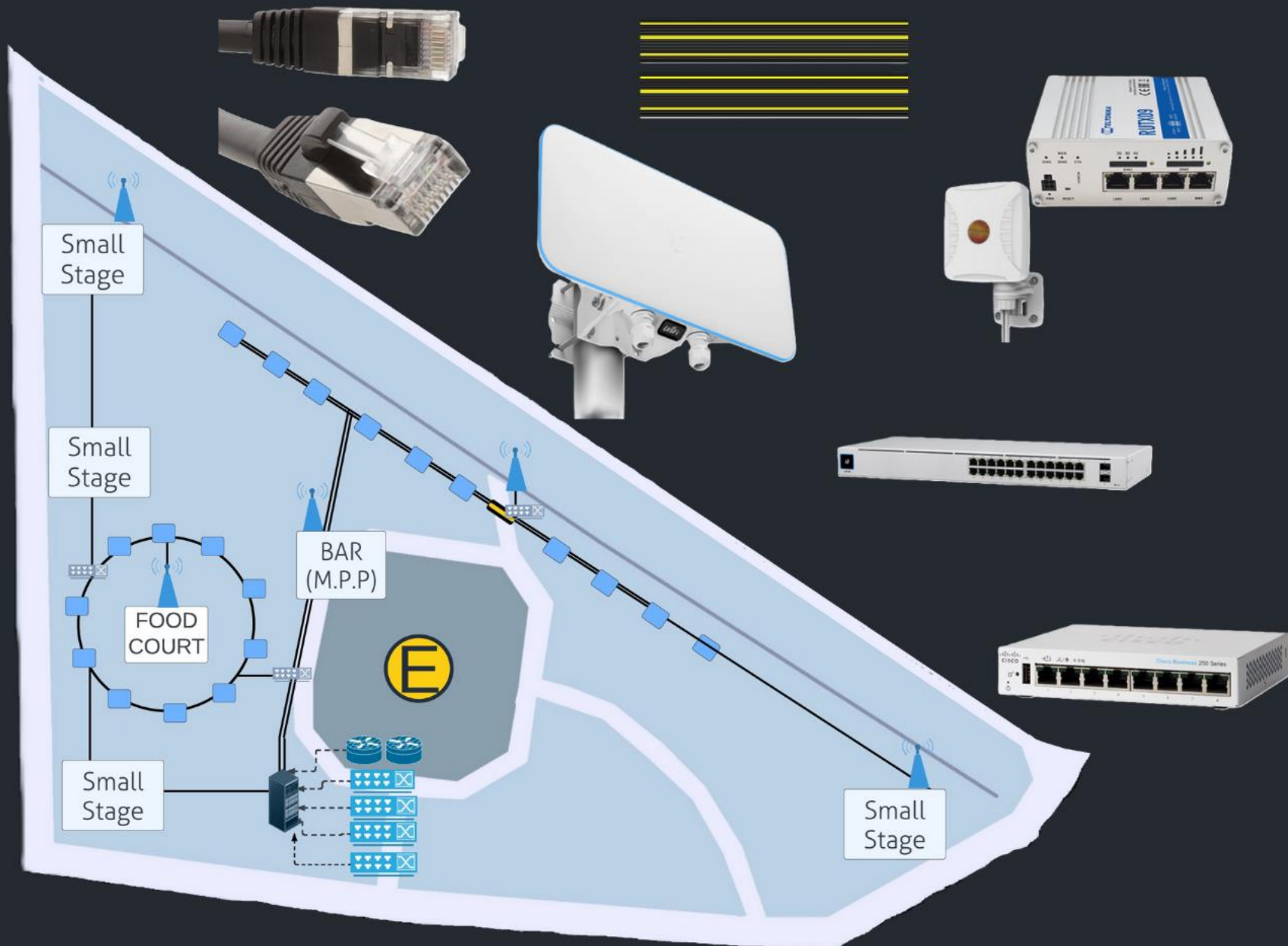
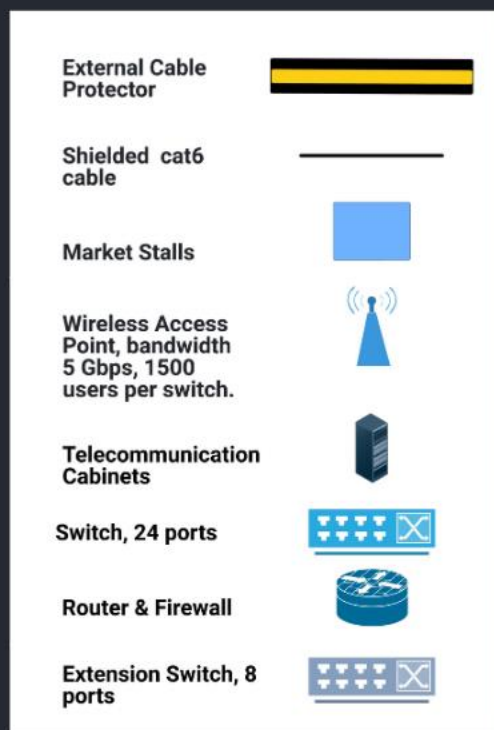


SECTION EXAMPLE

KEY



SECTION EXAMPLE



INVOICE

BALTHAZAR LTD.

Cat Street 10 Phone: +44 45534552 Email: balthazar@bl.com

London, LO1 W23 Website

Bill To: Dr. Taiwo Phone: +44 838593849 Invoice #:343424

Address: University of Portsmouth, Portland Bulding 2.27, PO1 3AH Email: networks@myport.ac.uk Invoice Date:22/03/2023

Invoice For POMPFEST Proposal 2023

Item #	Description	Qty	Unit Price	Discount	Price
1	Ubiquiti USW-24-POE UniFi Gen2 24-Port Layer 2 Managed Rackmount Gigabit PoE+ Switch w/ 2 x 1G SFP Ports & 16 x PoE+ Ports (95W)	33	£ 297.52		£ 9,818.16
2	Cisco CBS250-8T-D 8-Port Smart Managed Desktop Gigabit Switch, 250 Series	29	£ 90.29		£ 2,618.41

3	Ubiquiti UWB-XG UniFi BaseStation XG Outdoor 5GHz 15dBi WiFi 5 Access Point (1.7Gbps AC)	31	£ 1,243.12		£ 38,536.72
4	Outdoor External CAT6A Copper SSTP Network Cable 10 Gigabit Ethernet Patch 100m	241	£ 63.32	£ 25.00	£ 15,235.12
5	Teltonika RUTX09 4G LTE Cat 6 Router (300Mbps) w/ Poynting XPOL-1-5G Outdoor 4G LTE/5G 3dBi Omni-Directional Antenna & 60 RMS Licence Credits	15	£ 351.04		£ 5,265.60
6	Floor Cable Cover, 4M Outdoor Floor Cable Protector, Heavy Duty Rubber Wire Covers for Cables	21	£ 29.99		£ 629.79
	Labour, implemenion and maintance	Employees	Cost/h	Hours	Overall
		25	£ 15.00	40	£ 15,000.00
Payment method Page for payment: *Enter imaginary online page of website where users can fill out payment things here* or you can request our bank details.				Invoice Subtotal	£ 87,103.80
				Deposit Required	£ 1,500.00
				TOTAL	£ 88,603.80

SUMMARY... WHY CHOOSE US?

- Modular design
- We follow industry standards and practices
- Commitment to quality
- Cost-Effective and detailed planning
- Sustainable

Thanks

REFERENCES

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Kenable ltd. (n.d.). *Outdoor external cat6a copper SSTP network cable 10 gigabit ethernet patch 100m.* kenable.
<https://www.kenable.co.uk/en/networking/network-patch-cables/ethernet-cat6a-patch-cables/ethernet-cat6a-round-cables/12575-outdoor-external-cat6a-copper-sstp-network-cable-10-gigabit-ethernet-patch-100m-5054338125756.html>

Broadband Buyer. (n.d.-d). *Ubiquiti USW-24-POE unifi gen2 24-port layer 2 managed rackmount ...* broadbandbuyer.com.
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Amazon. (n.d.-b). *Floor cable cover, 4m outdoor floor cable protector, heavy duty rubber wire covers for cables hider with 3 cord channel or home, offices, retail, Gyms & Garages.* Amazon.co.uk: Home & Kitchen. https://www.amazon.co.uk/Outdoor-Protector-Channel-Factories-Protection-Black/dp/B0CRTMCWYG/ref=asc_df_B0C9ZVS42N/?tag=googshopuk-21&linkCode=df0&hvadid=658834254690&hvpos=&hvnetw=g&hvrnd=3368175582943789329&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9045786&hvtargid=pla-2195668381895&mcid=9507286ec4c936609a3d53127b9d5c43&th=1