

2. Manageable Network Switch 16 port

2.1. Quantity: 4

2.2. Minimum requirements:

Ports	GbE, 802.3at PoE+ RJ45 ports	8
	GbE RJ45 ports	8
	1G SFP ports	2
Power	42W total PoE supply	
Features	Managed with the UniFi Network application: Version 5.11.27 and later	
	1.3" LCM color touchscreen with AR switch management	
Other requirements	Minimum 1 year warranty	

3. Manageable Network Switch 5 port

3.1. Quantity: 5

3.2. Minimum requirements:

Ports	GbE, 802.3af PoE RJ45 input	1
	GbE RJ45 ports	4
Features	Can be powered with a 5V, 1A USB-C adapter	
	Managed with the UniFi Network application: Version 5.11.27 and later	

4. Firewall

4.1. Quantity: 2

4.2. Minimum requirements:

Processor	Speed	1.7 GHz
	Core	quad-core
Ports	10G SFP WAN Ports	1
	2.5GbE RJ45 WAN Ports	1
	802.3af PoE GbE RJ45 ports	6
	802.3at PoE+ LAN GbE RJ45 ports	2
	10G SFP+ LAN port	1
Features	1.3" LCM color touchscreen for at-a-glance network monitoring	
	Customizable internet threat filtration and traffic identification for enhanced network security	
	Bluetooth-powered setup via the UniFi Network web application or mobile app	
	1U-sized, rack-mountable	
	Integrated security gateway and UniFi Protect-ready NVR that supports compatible 3.5" HDDs	
	128 GB integrated storage for full UniFi OS Application experience	
	Managed with the UniFi Network application: Version 5.11.27 and later	
Software setup	Firewall software must be set up at this office (online or physically)	
Other requirements	Minimum 1 year warranty	



5. Wi-Fi Access point

5.1. Quantity: 3

5.2. Minimum requirements:

Ports	GbE RJ45 port	1
Features	802.3ac Wave 1 Wi-Fi technology	
	5 GHz band with 867 Mbps throughput rate	
	2.4 GHz band with a 450 Mbps throughput rate	
	Signal transmission up to 183 meters (600 feet)	
	Powered by 802.3at PoE* or 24V passive PoE	
	Managed with the UniFi Network application: Version 5.11.27 and later	
Other requirements	Minimum 1 year warranty	

6. Uninterruptible power supply (UPS)

6.1. Quantity: 8

6.2. Minimum requirements:

Configurable Power (Watts)	360 Watts / 650VA
Input voltage	220V

7. Network Attached Storage (NAS)

7.1. Quantity: 1

7.2. Minimum requirements:

Occupied rack space	maximum 2U
	Less than 12 inch deep
Compactible storage capacity	16TB
Processor	64-Bit quad-core 1.4GHz processor
Installed Storage	8TB
Storage hard type	SSD
RAM	2GB
Other requirements	Minimum 1 year warranty

