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وَمِنْهُمْ مَّنْ يَّهْدِي اللَّهُ سَبِيلَهُ وَمِنْهُمْ ذُرِّيَّةُ نَارٍ كَانَتْ تَكْفُرًا

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مختصہ معلومات اور دیگر ضروریات:

Quantity	Details
10	Computer System (Specification Attached below)

All in One Computer

Processor	Intel core i5 or higher
Memory	8GB RAM
Storage	256GB NVME SSD
Graphics	Integrated graphics
Network	Wi-Fi, Ethernet, Bluetooth
Ports	2x USB 1x Ethernet Port
Feature	Built in front-facing Camera
Misc.	1 year warranty minimum. Microsoft Office 2021 genuine license (given separately) Windows 10 or 11 genuine license (given separately) 1x wireless keyboard and mouse

Quantity	Details
01	Computer System (Specification Attached below)

Small Factor / Micro Factor PC with Monitor

Processor	Intel core i7 10 th gen or higher
Memory	16 GB RAM
Storage	256GB SSD
Graphics	Integrated graphics
Network	Bluetooth, Ethernet
Ports	3+ USB ports or above (back and front) 1x Ethernet Port 2x HDMI port or 2x Display Port / 1x HDMI port and 1x Display Port. 1x VGA Port (optional)
Misc.	1 year warranty minimum. Microsoft Office 2021 genuine license (provided separately) Windows 10 or 11 Pro genuine license (provided separately) 1x Monitor (27inch) 1x Keyboard 1x Mouse
Other features	- Keyboard should be US (English) Format - Small Factor / Micro Factor and Monitor should be separate units. - Small Factor / Micro Factor and Monitor should be branded. - Power cables and Display cables should be included. - Display cables should be compatible with the monitor and Small Factor / Micro Factor ports without converters

Quantity	Details
15	Desk Phone (Specification Attached below)

GENERAL SPECIFICATION FOR IP PHONE

- **3CX Compatible:** Fully compatible with 3CX IP-PBX and SIP protocol.
- **Network:** 10/100/1000 Mbps Ethernet with **PoE (IEEE 802.3af)**.
- **Wi-Fi:** Built-in **Wi-Fi connectivity**
- **Voice:** HD Voice, full-duplex speakerphone, echo/noise cancellation.
- **Codecs:** Support G.711, G.722 and other standard SIP codecs.
- **Features:** Call hold, transfer, forwarding, waiting, conference, DND, voicemail, redial and call history.
- **Display:** LCD/LED display with caller ID and call information.
- **Function Keys:** Programmable keys with **BLF support**.
- **Security:** TLS/SRTP and secure web administration.
- **Configuration:** DHCP/static IP and VLAN/QoS support.
- Recommended Grandstream and Yealink

Quantity	Details
1	16TB Hard Drive (Specification Attached below)

16 TB HDD Specifications (for NVR)

Storage

- **Capacity:** 16 TB
- **Form factor:** 3.5-inch
- **Interface:** SATA III (6 Gb/s)
- **Recording type:** CMR (better for CCTV)

Performance

- **RPM:** 7200 RPM (sometimes 5400 RPM for surveillance models)
- **Cache:** 256 MB – 512 MB
- **Max transfer rate:** ~250–280 MB/s

Reliability

- **24/7 operation:** Yes
- **Workload rating:** 180–550 TB/year
- **MTBF:** up to 2–2.5 million hours
- **Compatible Hikvision** for DS-7632NXI-K2 (V4.76.015 build 240108)

Power

- **Read/write:** ~7–9 W
- **Idle:** ~5–6 W

Environment

- **Operating temperature:** 5 °C – 65 °C
- **Designed for:** DVR/NVR continuous recording