



Item #	1	Brand Name and Model number
Item Description:	Multi-function Printer	

* Write the Brand and Model above ↑

Features	Minimum Requirements	✓	Remarks
Printing Tecnology	Laser (Black Only)		
Functionality	Print/Scan/Copy/Fax		
Print Resolution	1200 DPI		
Print Speed	30 PPM (First page out < 8 Seconds)		
Interface	USB 2.0 (3 meters cable included)		
Network & Wireless	Ethernet (3 meters cable included), Wireless 802.11b/g/n, WiFi Direct		
Installed Memory	64 MB		
Print languages	PCL 5, PCL 6, Postscript Level 3 emulation		
Monthly Page Volume	2500 pages		
Media Sizes	A4, Letter, Legal		
Media Types	Transparencies, Labels, Envelopes		
Input Trays	1 standard (150 Sheets) + 1 multipurpose tray		
Output Tray Capacity	100 sheets		
Duplex Printing	Required		
Scanner	A4 Flatbed + ADF 1200dpi, speed 25ppm(B&W)		
Copy	speed 25ppm(B&W), 600dpi, zoom 25% to 400%, number of copies 99.		
FAX	G3, 33.6 kbps, memory for 200 pages, Speed Dial numbers.		
Toner cartridges	Enough to print 4,000 pages, Additional original standard capacity cartridges might be required. (Drum Unit included in Cartridge)		
Power	220VAC with european power cord		
Compatibility/Drivers	Windows 11, 10 (32 and 64 bit)		
Other requirements	Discontinued product is not acceptable.		
Warranty	3-years on-site, parts and labor (48hr response time)		

* Use the " ✓ " column to confirm the compliance of every feature (Type " ✓ " or "Yes").

* Fill the "Remarks" column with any clarification about specific feature.



Item #	2	Brand Name and Model number
Item Description:	Layer 2+ Network Switch	

* Write the Brand and Model above ↑

Features	Minimum Requirements	✓	Remarks
Type	10/100/1000 MB layer 2+ Stackable switch, rackmounted 19"		
Ports	48 RJ-45 autosensing 10/100/1000 Class4 PoE ports, PoE/PoE+ Class 4 PoE 370W.		
Uplink	4x SFP 1/10GbE Ports.		
VLAN	IEEE 802.1x and VLAN traffic segmentation, spanning tree.		
Other requirements	- Support auto-sensing and auto-negotiation, Network Timing Protocol (NTP) or SNTP (Simple NTP), SSH. - Link aggregation, trunking, ACLs, Rate limiting - Support Instant On feature for cloud-based web portal		
Throughput	> 120Mpps		
Capacity	>160Gbps		
Management	Built in Web based management , USB-A/USB-C Console port, SNMP v1, v2, v3		
Power Supply	220VAC with european plug		
Warranty	3-years on-site, parts and labor (48hr response time)		

* Use the " ✓" column to confirm the compliance of every feature (Type " ✓" or "Yes").

* Fill the "Remarks" column with any clarification about specific feature.



Item #	3	Brand Name and Model number
Item Description:	SATA SSD Drive	

* Write the Brand and Model above ↑

Features	Minimum Requirements	✓	Remarks
Type	Solid State Drive		
Capacity	1 TB unformatted capacity (± 5%)		
Interface	SATA III		
Form Factor	2.5"		
Read Speed	520 MB/s		
Write Speed	500 MB/s		
Accepted Brands	Top well known reliable brands: Seagate, Western Digital, Kingston, SanDisk, Samsung, Transcend, LaCie, Verbatim		
Warranty	3-years on-site, Repair or Replace, parts and labor (pick-up and return, 48hr response time)		

* Use the " ✓ " column to confirm the compliance of every feature (Type " ✓ " or "OK").

* Fill the "Remarks" column with any clarification about specific feature.



Item #	4	Brand Name and Model number
Item Description:	USB Flash Memory	

* Write the Brand and Model above ↑

Features	Minimum Requirements	✓	Remarks
Capacity	256 GB		
Interface	Dual USB 3.2 Type-A and Type-C (Fully compatible with legacy USB 2.0)		
Read/Write Speed	≥ 400 MB/s		
Power	USB powered (No Extra power source)		
Brand	Kingston, SanDisk, Toshiba, Sony, HP, Samsung, Lexar, Transcend		
Compatibility	Windows 11, 10, 8.1, 8, 7, Mobile phone and Tablet		
Warranty	1-years on-site (Replace with new)		

* Use the " ✓ " column to confirm the compliance of every feature (Type " ✓ " or "Yes").

* Fill the "Remarks" column with any clarification about specific feature.



Item #	5	Brand Name and Model number
Item Description:	Wireless WiFi 6 Router	

* Write the Brand and Model above ↑

Features	Minimum Requirements	✓	Remarks
Type	Dual-Band WiFi 6 Wireless Router		
Wireless Mode	Wireless Router / Wireless Access Point		
Compliance, Protocols	IEEE 802.11 ax/ac/n/g/b/a, MU-MIMO Support, 2.4GHz and 5GHz provide 3000Mbps		
Coverage and Mesh	EasyMesh and OneMesh™ Compatible to communicate with other Mesh devices.		
Ports	- 3x 1Gbps Ethernet LAN ports, RJ45 - 1x 1Gbps Ethernet WAN port, RJ45 - 1x 1Gbps Ethernet WAN/LAN port, RJ45 - 1x USB 3.0 port, supports Data Sharing (NTFS, exFAT, FAT32)		
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions, MAC Address Filtering, Firewall, DMZ, QoS, DoS, Access Control		
Extra Features	DHCP, IPv4 and IPv6, Port Forwarding, Virtual Server, Port Triggering, NAT, Static Routing, OpenVPN (Client/Server), IPSec, UPnP, Guest Network.		
Management	Web-based administration		
Power	220VAC with european power cord		
Accessories	CAT6 patch cable, Phone/DSL Cable		
Warranty	1-year on-site, parts and labor (pick-up and return, 48hr response time)		

* Use the " ✓ " column to confirm the compliance of every feature (Type " ✓ " or "Yes").

* Fill the "Remarks" column with any clarification about specific feature.



Item #	6	Brand Name and Model number
Item Description:	VDSL Wireless Router	

* Write the Brand and Model above ↑

Features	Minimum Requirements	✓	Remarks
Type	ADSL2+ / VDSL2 Wireless Router		
Wireless Mode	Wireless Router / Wireless Access Point		
Compliance, Protocols	IEEE 802.11ac/n/g/b/a, MU-MIMO Support, 2.4GHz and 5GHz provide >1700Mbps, Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards		
Coverage and Mesh	Support OneMesh™ Technology to communicate with other OneMesh™ devices		
Ports	- 3x 1Gbps Ethernet LAN ports, RJ45 - 1x 1Gbps Ethernet WAN port, RJ45 - 1x ADSL/VDSL port, RJ11 Phone Line - 1x USB 3.0 port, supports 4G USB Adapter and Data Sharing		
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions, MAC Address Filtering, Firewall, DMZ, QoS, DoS, Access Control		
Extra Features	DHCP, IPv4 and IPv6, Port Forwarding, Virtual Server, Port Triggering, NAT, Static Routing, OpenVPN, IPSec, UPnP, Guest Network.		
Management	Web-based administration		
Power	220VAC with european power cord		
Accessories	DSL Splitter, CAT6 patch cable, Phone/DSL Cable		
OGERO supported	Required. Acceptable by OGERO - Lebanon		
Warranty	1-year on-site, parts and labor (pick-up and return, 48hr response time)		

* Use the " ✓ " column to confirm the compliance of every feature (Type " ✓ " or "Yes").

* Fill the "Remarks" column with any clarification about specific feature.



Item #	7	Brand Name and Model number
Item Description:	Two Way Wireless Bridge	

* Write the Brand and Model above ↑

Features	Minimum Requirements	✓	Remarks
Type	Two Way Indoor/Outdoor Wireless Bridge (2 Units)		
Antennas	Directional antennas		
Compliance, Protocols	IEEE 802.11 a/b/g/n/ac		
Signal Rate	> 800 Mbps		
Coverage	> 3000 Meters		
Ports	Minimum 1x Gigabit Ethernet port, RJ45		
Wireless Security	VLAN, Access Control, Rogue AP Detection, MAC Filtering.		
Other Features	Multiple SSIDs, Load Balance, IP65 weatherproof enclosure		
Mounting	Include mounting accessories.		
Management	Web-based administration, SSH		
Power	PoE powered / PoE injectors		
Accessories	CAT6 patch cable (10 meters)		
Warranty	1-year on-site, parts and labor (pick-up and return, 48hr response time)		

* Use the " ✓ " column to confirm the compliance of every feature (Type " ✓ " or "Yes").

* Fill the "Remarks" column with any clarification about specific feature.



بيان الأسعار والعدد المطلوب

الأسعار بالليرة اللبنانية

الصف	المواصفات	الكمية	السعر الإفرادي مع T.V.A	السعر الإجمالي مع الضريبة على القيمة المضافة (T.V.A) بالأرقام والأحرف
1	All-in-One Laser Printer	8		
2	Layer 2+ Network Switch	6		
3	SATA SSD Drive	24		
4	USB Flash Memory	30		
5	Wireless WiFi 6 Router	12		
6	VDSL Wireless Router	8		
7	Two Way Wireless Bridge	4		

	المجموع العام (بالأرقام) :
	المجموع العام (بالأحرف) :

ملاحظة: يمكن زيادة أو إنقاص بعض الكميات بحسب إجمالي قيمة العرض.