



West Visayas State University

(Formerly Iloilo Normal School)

OFFICE OF THE BIDS AND AWARDS COMMITTEE

Luna St., La Paz, Iloilo City 5000

Iloilo, Philippines

* Trunkline: (063) (033) 320-0870 loc 1163 * Telefax No.: (033) 320-0879

* Website: www.wvsu.edu.ph * Email Address: bac@wvsu.edu.ph



TECHNICAL SPECIFICATION FOR MANAGEABLE SWITCH

I. Manageable Switch

- Must be a Layer 2 Network Switch
- Fixed managed Gigabit Ethernet enterprise-class Layer 2 switches designed for small businesses and branch offices
- Simple, flexible and secure switches ideal for out-of-the-wiring-closet and critical Internet of Things (IoT) deployments
- These switches deliver enhanced network security, network reliability, and operational efficiency for small organizations.
- Perpetual PoE+ support with a power budget of up to 740W
- CLI and/or intuitive web UI manageability options
- Network monitoring through sampled flow (sFlow)
- Compact fanless models available with a depth of less than 13 inches (33 cm)
- Device management support with over-the-air access via Bluetooth, Simple Network Management Protocol (SNMP), RJ-45, or USB console access
- Reliability with a higher Mean Time Between Failures (MTBF) and an enhanced limited lifetime warranty support(E-LLW)

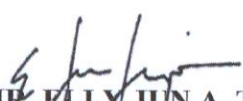
Form Factor	:	1 RU
Ports	:	24 port, 10/100/1000 Ethernet POE+ ports SFP Uplink and 4 x 1G
PoE+ power Budget	:	370W
Console ports	:	RJ-45 Ethernet, USB mini-B
CPU	:	ARM v7 800 MHz
DRAM	:	512 MB
Forwarding Bandwidth	:	1G: 28Gbps, 10G: 64Gbps
Switching Bandwidth	:	1G: 56 Gbps, 10G: 128 Gbps
Max active VLAN's	:	256
VLAN ID's available	:	4094
Jumbo Ethernet Frame	:	10,240 bytes
Power	:	220V compatible
Warranty	:	1 years Warranty

***Conditions:

1. Brand must be compatible with the existing system.
2. The supplier must be a certified partner and authorized by the manufacturer to extend the maximum warranty of all equipment.
3. 60 Calendar Days of Delivery

Estimated Cost: PHP 80,000.00

Prepared by:


MR. ELLY JUN A. TIOPE
 Network Administrator
 TWG – IT & Related Equipment

Conforme:


 Signature Over Printed Name
 End-User