

SUBASTA CONMUTADORES (SWITCHES) PARA EL CENTRO JUDICIAL DE MAYAGUEZ
ANEJO 1
24-31F ENMENDADA

PRIMER PISO - ALGUACILES		Cantidad	Precio Unitario	Precio Total
Type of Switch:	48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)	4		
	50cm Stacking Cable	3		
	1 Meter Stacking Cable	1		
	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	3		
General Specifications:	Stack Module			
	Minimum of 8 Stack members			
	48 ports full PoE+			
	4x 1/10G fixed uplinks			
	740W Minimum Available PoE power with single primary power supply			
	USB 2.0 slot to load system images and set configurations			
	Ability to configure Channel Groups and EtherChannel technology			
	Command-Line Interface (CLI) and Web User Interface (WebUI)			
	Redundant Power Supply Slot Available			
	(1440W Minimum Available PoE power with additional secondary power supply - Available To Order If Need It)			
	Rack Units 1 RU			
Performance Specifications:	Minimum Stacking Bandwidth of 80 Gbps			
	Total number of MAC addresses up to 16000 - Minimum			
	Minimum DRAM 2 GB			
	Minimum Flash 4 GB			
	VLAN IDs 4096			
Bandwidth Specifications:	Switching capacity 176 Gbps			
	Switch capacity with Stacking 256 Gbps			
PRIMER PISO - SECRETARIA				
Type of Switch:	48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)	4		
	50cm Stacking Cable	3		
	1 Meter Stacking Cable	1		

	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	3		
General Specifications:	Igual al anterior			
Performance Specifications:	Igual al anterior			
Bandwidth Specifications:	Igual al anterior			
SEGUNDO PISO				
Type of Switch:	48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)	3		
	50cm Stacking Cable	2		
	1 Meter Stacking Cable	1		
	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	3		
General Specifications:	Igual al anterior			
Performance Specifications:	Igual al anterior			
Bandwidth Specifications:	Igual al anterior			
TERCER PISO				
Type of Switch:	48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)	3		
	50cm Stacking Cable	2		
	1 Meter Stacking Cable	1		
	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	3		
General Specifications:	Igual al anterior			
Performance Specifications:	Igual al anterior			
Bandwidth Specifications:	Igual al anterior			
CUARTO PISO				
Type of Switch:	48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)	3		

	50cm Stacking Cable	2		
	1 Meter Stacking Cable	1		
	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	3		
General Specifications:	Igual al anterior			
Performance Specifications:	Igual al anterior			
Bandwidth Specifications:	Igual al anterior			
QUINTO PISO - USUARIOS				
Type of Switch:	48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)	5		
	50cm Stacking Cable	4		
	1 Meter Stacking Cable	1		
	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	3		
General Specifications:	Igual al anterior			
Performance Specifications:	Igual al anterior			
Bandwidth Specifications:	Igual al anterior			
QUINTO PISO - CORE				
Type of Switch:	Core Distribution switch with 24x 1/10G Gigabit Ethernet	1		
	10GBASE-SR SFP Module	2		
	1000BASE-T SFP transceiver module for Category 5 copper wire	4		
	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	18		
General Specifications:	Redundant Power Supply Slot Available			
	24-port 1/10 Gigabit Ethernet switch with SFP/SFP+			
	40G Ethernet port density Capable with QSFP+			
	USB 2.0 slot to load system images and set configurations			
	Ability to configure Channel Groups and EtherChannel technology			
	Command-Line Interface (CLI) and Web User Interface (WebUI)			
	Rack Units 1 RU			
Performance specifications:	Total number of MAC addresses up to 64000 - Minimun			
	Minimum DRAM 16 GB			
	Minimun Flash 16 GB			

	VLAN IDs 4094			
Bandwidth specifications:	Up to 480 Gbps			
Type of Switch:	Core switch with 24-port 1G copper with modular uplinks, PoE+	1		
	10GBASE-SR SFP Module	8		
General Specifications:	Redundant Power Supply Slot Available			
	8 x 10GE Network Module			
	Minimum of 8 Stack members			
	24 port PoE+			
	(Modular Uplinks and Speeds of 10G, 25G, 40G and mGig - Available To Order If Need It)			
	445W Minimum Available PoE power with single primary power supply			
	USB 2.0 slot to load system images and set configurations			
	Ability to configure Channel Groups and EtherChannel technology			
	Command-Line Interface (CLI) and Web User Interface (WebUI)			
	(1 Meter Stacking Cable - Available To Order If Need It)			
	(720W Minimun Available PoE power with additional secondary power supply - Available To Order If Need It)			
	Rack Units 1 RU			
Performance specifications:	Stacking bandwidth support of 480 Gbps			
	Total number of MAC addresses up to 32000 - Minimun			
	Minimum DRAM 8 GB			
	Minimun Flash 16 GB			
	VLAN IDs 4094			
Bandwidth specifications:	Switching capacity 208 Gbps			
	Switch capacity with Stacking 608 Gbps			
ADICIONALES PARA FUTURO USO O AVERIAS:				
Type of Switch:	48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)	1		
	50cm Stacking Cable	1		
	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	1		
Type of Switch:	24-port PoE+, 4 x 10G uplink Switch (Total of 28 Ports)	1		
	50cm Stacking Cable	1		
	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	1		



Type of Switch:

General Specifications:

Performance specifications:

Bandwidth specifications:

	Quantity
48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)	4
50cm Stacking Cable	3
1 Meter Stacking Cable	1
1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	3

Catalyst Stack Module
 Minimum of 8 Stack members
 48 ports full PoE+
 4x 1/10G fixed uplinks
 740W Minimum Available PoE power with single primary power supply
 USB Port for file transfer
 Ability to configure Channel Groups and EtherChannel technology
 Command-Line Interface (CLI) and Web User Interface (WebUI)
 Redundant Power Supply Slot Available
 (1440W Minimum Available PoE power with additional secondary power supply -
 Available To Order If Need It)

Minimum Stacking Bandwidth of 80 Gbps
 Total number of MAC addresses up to 16000 - Minimum
 Minimum DRAM 2 GB
 Minimum Flash 4 GB
 VLAN IDs 4096

Switching capacity 176 Gbps
 Switch capacity with Stacking 256 Gbps



Type of Switch:

General Specifications:

Performance specifications:

Bandwidth specifications:

48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)

50cm Stacking Cable

1 Meter Stacking Cable

1000BASE-SX SFP transceiver module, MMF, 850nm, DOM

Catalyst Stack Module

Minimum of 8 Stack members

48 ports full PoE+

4x 1/10G fixed uplinks

740W Minimum Available PoE power with single primary power supply

USB Port for file transfer

Ability to configure Channel Groups and EtherChannel technology

Command-Line Interface (CLI) and Web User Interface (WebUI)

Redundant Power Supply Slot Available

(1440W Minimum Available PoE power with additional secondary power supply - Available To Order If Need It)

Minimum Stacking Bandwidth of 80 Gbps

Total number of MAC addresses up to 16000 - Minimum

Minimum DRAM 2 GB

Minimum Flash 4 GB

VLAN IDs 4096

Switching capacity 176 Gbps

Switch capacity with Stacking 256 Gbps

Quantity

3
2
1
3



Type of Switch:

General Specifications:

Performance specifications:

Bandwidth specifications:

48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)

50cm Stacking Cable

1 Meter Stacking Cable

1000BASE-SX SFP transceiver module, MMF, 850nm, DOM

Catalyst Stack Module

Minimum of 8 Stack members

48 ports full PoE+

4x 1/10G fixed uplinks

740W Minimum Available PoE power with single primary power supply

USB Port for file transfer

Ability to configure Channel Groups and EtherChannel technology

Command-Line Interface (CLI) and Web User Interface (WebUI)

Redundant Power Supply Slot Available

(1440W Minimum Available PoE power with additional secondary power supply - Available To Order If Need It)

Minimum Stacking Bandwidth of 80 Gbps

Total number of MAC addresses up to 16000 - Minimum

Minimum DRAM 2 GB

Minimum Flash 4 GB

VLAN IDs 4096

Switching capacity 176 Gbps

Switch capacity with Stacking 256 Gbps

Quantity

3
2
1
3



Type of Switch:

General Specifications:

Performance specifications:

Bandwidth specifications:

48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)

50cm Stacking Cable

1 Meter Stacking Cable

1000BASE-SX SFP transceiver module, MMF, 850nm, DOM

Catalyst Stack Module

Minimum of 8 Stack members

48 ports full PoE+

4x 1/10G fixed uplinks

740W Minimum Available PoE power with single primary power supply

USB Port for file transfer

Ability to configure Channel Groups and EtherChannel technology

Command-Line Interface (CLI) and Web User Interface (WebUI)

Redundant Power Supply Slot Available

(1440W Minimum Available PoE power with additional secondary power supply - Available To Order If Need It)

Minimum Stacking Bandwidth of 80 Gbps

Total number of MAC addresses up to 16000 - Minimum

Minimum DRAM 2 GB

Minimum Flash 4 GB

VLAN IDs 4096

Switching capacity 176 Gbps

Switch capacity with Stacking 256 Gbps

Quantity

3
2
1
3




Type of Switch:

General Specifications:

Performance specifications:

Bandwidth specifications:



48-port PoE+, 4 x 10G uplink Switch (Total of 52 Ports)
50cm Stacking Cable
1 Meter Stacking Cable
1000BASE-SX SFP transceiver module, MMF, 850nm, DOM

Catalyst Stack Module

Minimum of 8 Stack members

48 ports full PoE+

4x 1/10G fixed uplinks

740W Minimum Available PoE power with single primary power supply

USB Port for file transfer

Ability to configure Channel Groups and EtherChannel technology

Command-Line Interface (CLI) and Web User Interface (WebUI)

Redundant Power Supply Slot Available

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Minimum Stacking Bandwidth of 80 Gbps

Total number of MAC addresses up to 16000 - Minimum

Minimum DRAM 2 GB

Minimum Flash 4 GB

VLAN IDs 4096

Switching capacity 176 Gbps

Switch capacity with Stacking 256 Gbps

Quantity

- 5
- 4
- 1
- 3

Order If Need It)