

The Duxbury switches, both Commercial and Industrial, are targeted at applications in businesses and home offices requiring the installation of Power-over-Ethernet (PoE) devices, such as IP phones, IP cameras and access points. The Duxbury range will keep on expanding to meet the need for specialised, value-added products as well as the volume distribution of its market-leading offerings.

The switches from Duxbury not only represent an easy and cost-effective way to add more Ethernet ports to a network, they also give users an opportunity to leverage the full potential of increasingly popular IP-based networking solutions, such as security systems.

SOLAR UNMANAGED



Category		Solar- Unmanaged	
Model Name		DUX106SPS5A	DUX106SPS15A
Product Description		5 Port Gigabit Solar PoE Switch with 1-Port SFP	5 Port Gigabit Solar PoE Switch with 1-Port SFP
Port Configuration			
10M/100M/1G RJ45 Ports		5	5
1G Uplink Ports		--	--
1G SFP Ports		1	1
Total Ports		6	6
PoE Function			
IEEE802.3at (PoE+ 30W)		2	2
IEEE802.3af (PoE 15.4W)		2	2
UPoE(60W)		1	1
PoE Port		5	5
Adaptive PoE		24V/48V on port 4/5	24V/48V on port 4/5
PoE Display		--	--
Available PoE Power		75W	75W
HW Performance			
Switching Bandwidth		12Gbps	12Gbps
MAC Address		2K	2K
Environmental Specification			
Operating Temperature		-20°C to 65°C	-20°C to 65°C
Operating Humidity		10% to 90% non-condensing	10% to 90% non-condensing
Storage Temperature		-40°C to 70°C	-40°C to 70°C
Storage Humidity		5% to 90% non-condensing	5% to 90% non-condensing
Mechanical Specification			
Dimensions (H) x (W) x (D) mm		35 x 142 x 160	35 x 142 x 160
Power Source			
AC Input / DC Input		12V/24V Solar or Battery	12V/24V Solar or Battery
Solar Panel Input		Max 400W	Max 800W
Battery		12V or 24V Lead-Acid / Lithium (MAX 50AH)	12V or 24V Lead-Acid / Lithium (MAX 500AH)
AI Mode			
AI Mode	AI Extend	--	--
	AI VLAN	--	--
	AI QoS	--	--
	PoE Watchdog	Y	Y
	Port-Based	--	--
Charging Function			
Integrated fully automatic charging		Y	Y
Integrated battery protection function		Y	Y
Automatic Battery Voltage Recognition		Y	Y
Integrated Lithium Battery Automatic Activation System		Y	Y
Integrated Low Volume Start-up Protection System		Y	Y
QoS Features			
Class of Service		--	--
Rate Limiting	Ingress	--	--
	Egress	--	--
Priority Queue Scheduling	WRR	--	--
	Strict Priority	--	--