

<b>Model</b>	HD-U890-16G2G2F-200
Product	PoE Switch with Standard PSE Chip
<b>Ports</b>	
Ports:	20
PoE Port:	16, 10/100/1000Mbps; RJ45 ports; Max. 30W Output of Single PoE Port
Uplink Port:	2*1000Mbps RJ45 ports & 2 Gigabit SFP ports
PWR (Power supply Indicator)	Light on: Powering Light off: No Power
Mode (Slide Switch)	Green light off: Normal/Default mode
	Green light on: VLAN mode
	Green light flash: Extend mode
Mode Indicator	Light off: Normal mode
	Flash: Extend mode(Port 9-16)
PoE Led Button	It is used to switch whether the 1-16 indicator lights indicate the Link/Data status or the PoE status; Default indicates Link/Data status
1-20 Indicator (Link & Data Status)	Green light off: Link is disconnected
	Green light on: Link is connected
	Green light flash: Data Transmitting
1-16 Indicator (PoE Status)	Yellow light off: PoE not powering
	Yellow light on: PoE powering
PoE Max Indicator	Light off: Indicates PoE power usage is less than 90%
	Light flash: Indicates PoE power usage $90\% \leq P \leq 95\%$
	Light on: Indicates PoE power usage $95\% < P < 100\%$
<b>Standard</b>	
Network Protocol:	IEEE802.3/802.3u/802.3ab/802.3z/802.3x
<b>Performance</b>	
Switching Capacity:	40Gbps Full duplex
Packet Forwarding Rate:	29.76Mpps
Packet Buffer:	3Mb
Forwarding Mode:	Store-and-forward
MAC Address Table:	8K
VLAN	Support
Watchdog	Support
PoE Overload Protection	If the total PoE output power exceeds 5% of the switch's rated power, the output will be automatically limited. The last port plugged in will be the first to stop PoE power supply
<b>Power Over Ethernet</b>	

PoE Standard:	IEEE802.3af, IEEE802.3at
PoE Power Supply	1/2(+),3/6(-)
Transmission Distance:	0-100m/1000Mbps or Port 1-8 Max. 250m/10Mbps via Cat.5e or more under Extend mode
PoE Feature	All ports support MDI/MDIX
<b>General</b>	
Power Source:	Bult-in Power Supply
	Input: 110-240VAC, 50/60Hz
PoE Power Budget:	200W
Power Consumption:	<5W
ESD	Air discharge: 15KV
	Contact discharge: 8KV
Surge Protecton -RJ45 Port	Common mode: 6KV
	Differential mode/PoE : 6KV
	Differential mode/Signal: 6KV
Surge Protecton -Power Supply	Common mode: 6KV
	Differential mode: 2KV
Working Temperature:	-10℃-50℃
Humidity:	10%-90% , non-condensing
Storage Temperature:	-40℃-70℃
Color	Black
Net Weight:	1.85kg
Dimension(L×W×H):	320*207*44mm (L*W*H)

## Product Picture

