



- POE compatible
- Outdoor application
- Shielded RJ45
- 2kA discharge capability
- UL497A

Electrical Characteristics		
Network		POE-A and 100Mbit Ethernet, High POE
Max. DC operating voltage	Uc	60 Vdc - 650 mA
Max. frequency	f max.	> 100 MHz
Max. data rate		1000 Mbps
Insertion loss		< 1 dB
Max. load current	IL	1200 mA
Protection level(Following the test category C3 (IEC61643-21) - Line/Line)	Up	70 V
Impulse current(2 x 10/350µs Test - D1 Category)	Iimp	500 A
Line/Line Nominal discharge current (8/20µs Test x 10 - C2 Category)	In L/L	500 A
Line/Ground Nominal discharge current (8/20µs Test x 10 - C2 Category)	In L/PE	2000 A
Mechanical Characteristics		
Technology		Diode écrêtage
SPD configuration		8 wires + shielded
Connection to Network		RJ45 shielded connectors female input/output
Format		Plastic Box with connectors input/output
Mounting		on plate or pole
Housing material		Thermoplastic UL94-V0
Operating temperature	Tu	-40/+85°C
Protection rating		IP65
Outdoor application		Yes
Failsafe mode		Short-circuit - transmission cut-off - fault mode 2
Spare module(s)		CMJ8-POE-A-C5/PCB
Pinout		(1-2) (3-6) (4-5) (7-8)
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497 B / IEEE 802-3ab/3at
Part number		
6211		

