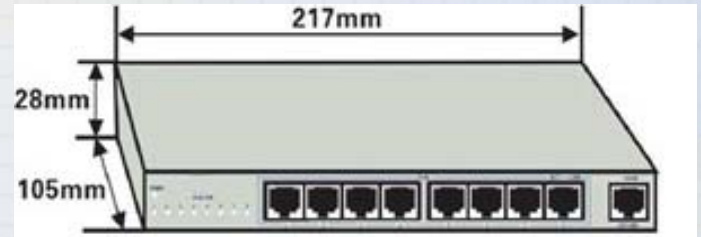


## Model: EC981G



POE Specifications	support IEEE8023.af /at standards of power supply
POE power supply parameter	port supporting maximum output of 15.4W/30W.
MAX Power	78W EC541SC&EC541 Serials , 130W EC981 & EC981SC & E C981G Serials
Electrical interface parameter	<ul style="list-style-type: none"> <li>- Electrical interface:RJ45</li> <li>- Cable Type :UTP CAT5e Or higher level of New CAT6</li> <li>- Transmission distance :100 meter</li> </ul>
Protocol standard	IEEE802.3i 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3x Flow Control IEEE802.3af Power over Ethernet
Performance specification	<ul style="list-style-type: none"> <li>- Store and forwarding</li> <li>- Backplane bandwidth : 0.8G EC541SC series ; 1G EC541 series ; 1.6G EC981SC series ; 1.8G EC981&amp;EC981G series</li> <li>- Transfer mode: Full-Duplex or Half-Duplex adaptive</li> <li>- Addressing: 48 bit MAC address</li> <li>- Mac Address Table : 2K of EC541 serie , 1K of EC541SC&amp;EC981x series</li> </ul>
Power supply mode	- data line 1/2 (+), 3/6 (-); spare line 4/5 (+), 7/8 (-) optional
Power supply distance	- Maximum power distance with CAT5 UTP : EC541SC series up to 100 meters, EC541 series up to 120 meters, EC981&EC981SC series up to 150 meters, EC981G series up to 300 meters
Port protection	- Meet IEC61000-4-2 (ESD) ± 15KV(air), ±8KV(contanc) and can bear energy of 8/20us 24A (12A)