



## TP-Link Omada ES210GP network switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) DIN rail Black



**Brand :** TP-Link

**Product family:** Omada

**Product code:** ES210GP

**Product name :** ES210GP

- 8× Gigabit 802.3af/at-compliant PoE+ RJ45 ports
  - 1× Gigabit RJ45 port, 1× Gigabit SFP/RJ45 Combo port
  - 63W Power Budget, with up to 30W for each PoE port\*
  - Easy to Use: Supports plug-and-play for instant connectivity and simple configuration for additional features
  - Centralized Cloud Management via the web or the Omada app†
  - Up to 820ft PoE\*\*, Remote Camera Reboot†, QoS, and Port Isolation for reliable surveillance networking
  - Automatic Loop Prevention, VLAN, and IGMP Snooping
  - Fanless design for silent operation
  - Durable metal casing and desktop/wall mounting design
- 8× PoE+, 1× RJ45, 1× RJ45/SFP Combo, 63W Total PoE, 209 × 126 × 26 mm

| Management features                             |                                          | Security                                       |             |
|-------------------------------------------------|------------------------------------------|------------------------------------------------|-------------|
| Switch type *                                   | Managed                                  | IGMP snooping                                  | ✓           |
| Switch layer                                    | L2                                       | Loop protection                                | ✓           |
| Quality of Service (QoS) support                | ✓                                        | Multicast features                             |             |
| Web-based management                            | ✓                                        | Multicast support                              | ✓           |
| Cloud-managed                                   | ✓                                        | Design                                         |             |
| Ports & interfaces                              |                                          | Rack mounting *                                | ✓           |
| Basic switching RJ-45 Ethernet ports quantity * | 10                                       | Form factor                                    | DIN rail    |
| Basic switching RJ-45 Ethernet ports type *     | Gigabit Ethernet (10/100/1000)           | Product colour                                 | Black       |
| Combo SFP ports quantity                        | 1                                        | LED indicators                                 | ✓           |
| Network                                         |                                          | Power                                          |             |
| Networking standards *                          | IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt | Power source *                                 | DC          |
| 10G support *                                   | ✗                                        | DC input voltage                               | 53 V        |
| Port mirroring                                  | ✓                                        | Input current                                  | 1.31 A      |
| Flow control support                            | ✓                                        | Power over Ethernet (PoE)                      |             |
| Link aggregation                                | ✓                                        | Power over Ethernet (PoE) *                    | ✓           |
| Broadcast storm control                         | ✓                                        | Power over Ethernet (PoE) type supported       | PoE+        |
| Auto MDI/MDI-X                                  | ✓                                        | Power over Ethernet plus (PoE+) ports quantity | 8           |
| Ethernet LAN data rates                         | 10,100,1000 Mbit/s                       | Total Power over Ethernet (PoE) budget         | 63 W        |
| Auto-negotiation                                | ✓                                        | Operational conditions                         |             |
| VLAN support                                    | ✓                                        | Operating temperature (T-T)                    | 0 - 40 °C   |
| Virtual LAN features                            | MTU VLAN, Port-based VLAN, Tagged VLAN   | Storage temperature (T-T)                      | -40 - 70 °C |
| Number of VLANs                                 | 4000                                     | Operating relative humidity (H-H)              | 10 - 90%    |
|                                                 |                                          | Storage relative humidity (H-H)                | 5 - 90%     |
| Optical fiber                                   |                                          | Weight & dimensions                            |             |
| Transmission distance (max)                     | 0.25 km                                  | Width                                          | 209 mm      |
| Data transmission                               |                                          | Depth                                          | 126 mm      |
| Switching capacity *                            | 20 Gbit/s                                | Height                                         | 26 mm       |
| Forwarding rate                                 | 14.88 Mpps                               | Packaging content                              |             |
| MAC address table *                             | 8000 entries                             | Cables included                                | Power       |
| Store-and-forward                               | ✓                                        | Quick start guide                              | ✓           |
| Jumbo frames support                            | ✓                                        |                                                |             |
| Jumbo frames                                    | 15000                                    |                                                |             |
| Packet buffer memory                            | 0.5 MB                                   |                                                |             |

| Security      |             | Certificates            |                                                   |
|---------------|-------------|-------------------------|---------------------------------------------------|
| DHCP features | DHCP client | Compliance certificates | CE, Federal Communications Commission (FCC), RoHS |



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### Catalog Object Cloud



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