

PPSW-3100

16-Port 802.3at PoE Switch , (PoE Budget 220W)



► Specifications

Product Profile

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| Original Manufacturer | PLANET |
| Product Type | Data Switch |
| Original Model | FGSW-1816HPS |
| Description | 16-Port 802.3at PoE Switch , (PoE Budget 220W) |

Network

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| Network Protocol & Service | IP, TCP, UDP, STP, RSTP, IGMP, IEEE 802.1p, IEEE 802.1Q, SNMP |
| Ethernet Port | Total ports: 16 port(s) PoE: 16 port(s), Ethernet (10/100 Base-T), RJ-45 connector |

System

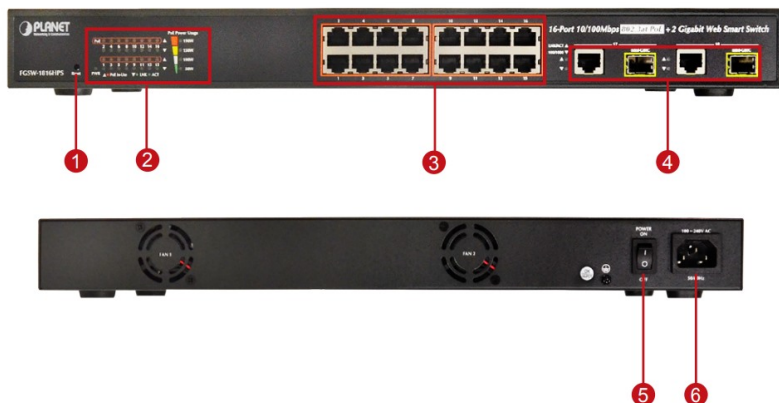
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| Managed | Yes (Layer 2 Managed) |
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General

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| PoE Standard | IEEE 802.3af, IEEE 802.3at |
| PoE Output | Maximum 30 Watts per port |
| PoE Power Budget | Maximum 220 W |
| Power Source | AC 100-240V |
| Weight | 2550g (5.64lb) |
| Dimensions | (W x H x D): 440mm x 44.5mm x 200mm (17.32" x 1.75" x 7.87") Rack Space: 1U |

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| Operating Temperature | 0°C ~ 50°C (32°F ~ 122°F) |
| Storage Temperature | -10 °C ~ 70 °C (14 °F ~ 158 °F) |
| Remote Access | Web Client |
| Approvals | CE, FCC |
| Warranty | 1 Year(s) |




► Photo Indication







- 1 Reset Button
- 2 LED Indicators
- 3 PoE Ports
- 4 Gigabit TP/SFP Combo Port
- 5 Power Switch
- 6 Power Connector

► Related Products


Cube - Fixed Cube

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|------|---|--|
| C11W |  | 1.3MP Wireless Cube with Basic WDR, Fixed lens, f3.6mm/F1.8 (HOV:55°), H.264, 720p/30fps, 2D+3D DNR, Built-in Microphone, DC12V |
| E11 |  | 1MP Cube with Basic WDR, Fixed lens, f4.2mm/F1.8 (HOV:53.8°), H.264, 720p/30fps, DNR, Audio, PoE |
| E11A |  | 1MP Cube with Basic WDR, Fixed lens, f4.2mm/F1.8 (HOV:53.8°), H.264, 720p/30fps, DNR, Built-in Microphone, PoE |
| E13A |  | 5MP Cube with Basic WDR, Fixed lens, f2.8mm/F2.0 (HOV:92.6°), H.264, 1080p/30fps, DNR, Built-in Microphone, PoE |
| E14 |  | 10MP Cube with Basic WDR, Fixed lens, f3.6mm/F1.8 (HOV:99°), H.264, 1080p/30fps, DNR, Built-in Microphone, PoE |
| E19 |  | 5MP Cube with Extreme WDR, SLLS, Fixed lens, f2.8mm/F1.8 (HOV:117.5°), H.265/H.264, 1080p/30fps, 2D+3D DNR, Built-in Microphone, PoE |


Box - Fixed Box

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| A213 |  | 5MP Box with D/N, Extreme WDR, ELLS, Fixed lens, f2.8mm/F2.0, Auto Back Focus, H.265/H.264, 2D+3D DNR, Built-in Microphone, PoE/DC12V, DI/DO, RS-485 |
| A29 |  | 2MP Box with D/N, Extreme WDR, ELLS, Fixed lens, f2.8mm/F1.8 (HOV:108.6°), Auto Back Focus, H.265/H.264, 1080p/60fps, 2D+3D DNR, Audio, PoE/DC12V, DI/DO, RS-485 |
| E217 |  | 2MP Video Analytics Box with D/N, Extreme WDR, SLLS, Fixed lens, f2.93mm/F2.0 (HOV:101.3°), H.264, 1080p/60fps, 2D+3D DNR, Audio, PoE/DC12V, DI/DO, RS-422/RS-485, Built-in Analytics |
| Q22 |  | 2MP Outdoor Micro Box with Basic WDR, SLLS, Fixed lens, f2.55mm/F2.2 (HOV:110.3°), H.264, 1080p/30fps, DNR, Built-in Microphone, PoE/DC12V, IP68 (for Lens module and Lens cable), IK10 (metal casing), EN50155, DI/DO, RS-232 |


Box - Zoom Box

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| B26 |  | 3MP Video Analytics Zoom Box with D/N, Extreme WDR, SLLS, 36x Zoom lens, f4.6-165.6mm/F1.55-5.0 (HOV:57.6°-2.35°), DC iris, Auto Focus, H.265/H.264, 2D+3D DNR, Audio, PoE/DC12V, DI/DO, RS-422/RS-485, Built-in Analytics |
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Bullet - Fixed Bullet

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| E33A |  | 5MP Bullet with D/N, Adaptive IR, Basic WDR, Fixed lens, f4.2mm/F1.8 (HOV:62.7°), H.264, 1080p/30fps, DNR, PoE, IP68, IK10 (metal casing) |
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Bullet - Vari-focal Bullet

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| E43B |  | 5MP Bullet with D/N, Adaptive IR, Basic WDR, Vari-focal lens, f2.8-12mm/F1.4 (HOV:69.2°-28.2°), H.264, 1080p/30fps, DNR, Audio, PoE, IP68, IK10 (metal casing), DI/DO |
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Bullet - Zoom Bullet

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| B419 |  | 5MP Video Analytics Zoom Bullet with D/N, Adaptive IR, Extreme WDR, SLLS, 10x Zoom lens, f4.7-47mm/F1.6-3.0 (HOV:50.67°-5.14°), DC iris, Auto Focus, H.265/H.264, 2D+3D DNR, Built-in Microphone, High PoE/DC12V, IP67, IK10 (metal casing), DI/DO, Built-in Analytics |
| I42 |  | 2MP Video Analytics Zoom Bullet with D/N, Adaptive IR, Extreme WDR, ELLS, 36x Zoom lens, f4.6-165.6mm/F1.55-5.0 (HOV:62.7°-2.7°), DC iris, Auto Focus, H.264, 1080p/60fps, 2D+3D DNR, Audio, PoE/DC12V, IP67, IK10 (metal casing), DI/DO, Built-in Analytics |
| I47 |  | 4MP Zoom Bullet with D/N, Adaptive IR, Advanced WDR, SLLS, 30x Zoom lens, f4.3-129mm/F1.6-5.0 (HOV:66.4°-2.14°), DC iris, Auto Focus, H.264, 1080p/30fps, 2D+3D DNR, Audio, PoE/DC12V, IP67, IK10 (metal casing), DI/DO |

Dome - Fixed Dome

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| E54 |  | 5MP Indoor Dome with D/N, Adaptive IR, Basic WDR, Fixed lens, f3.6mm/F1.8 (HOV:72°), H.264, 1080p/30fps, DNR, PoE |
| E93 |  | 5MP Indoor Mini Dome with Basic WDR, Fixed lens, f1.9mm/F2.8 (HOV:126.9° (overview area), 77.4° (high detail area)), H.264, 1080p/30fps, DNR, PoE, IK08 |
| E918 |  | 3MP Outdoor Mini Dome with Superior WDR, Fixed lens, f1.9mm/F2.8 (HOV:126.4° (overview area), 77.1° (high detail area)), H.264, 1080p/30fps, DNR, Audio, PoE, IP68, IK10, EN50155 |
| E933 |  | 2MP Video Analytics Outdoor Mini Dome with D/N, Adaptive IR, Extreme WDR, SLLS, Fixed lens, f2.55mm/F2.2 (HOV:110.3°), H.264, 1080p/60fps, 2D+3D DNR, Audio, PoE, IP68, IK10, EN50155, Built-in Analytics |
| E933M |  | 2MP Video Analytics Outdoor Mini Dome with D/N, Adaptive IR, Extreme WDR, SLLS, M12 connector, Fixed lens, f2.55mm/F2.2 (HOV:110.3°), H.264, 1080p/60fps, 2D+3D DNR, Audio, PoE, IP68, IK10, EN50155, Built-in Analytics |
| E936 |  | 2MP Video Analytics Outdoor Mini Dome with Extreme WDR, SLLS, Fixed lens, f2.55mm/F2.2 (HOV:110.3°), H.264, 1080p/60fps, 2D+3D DNR, Audio, PoE, IP68, IK10, EN50155, Built-in Analytics |

Dome - Zoom Dome

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| B64 |  | 1.3MP Indoor Zoom Dome with D/N, Adaptive IR, Basic WDR, SLLS, 3x Zoom lens, f3-9mm/F1.2-2.1 (HOV:90.6°-31.8°), DC iris, Auto Focus, H.264, 720p/60fps, DNR, Audio, PoE/DC12V, IK09, DI/DO |
| E618 |  | 3MP Indoor Zoom Dome with D/N, Adaptive IR, Superior WDR, 4.3x Zoom lens, f3.1-13.3mm/F1.4-4.0 (HOV:64.4°-26.4°), P-Iris, Auto Focus (for installation), H.264, 1080p/30fps, 2D+3D DNR, Audio, PoE, IK09, DI/DO |
| E815 |  | 5MP Outdoor Zoom Dome with D/N, Adaptive IR, Basic WDR, 4.3x Zoom lens, f3.1-13.3mm/F1.4-4.0 (HOV:64.74°-25.8°), P-Iris, Auto Focus (for installation), H.264, 1080p/30fps, 2D+3D DNR, Audio, PoE, IP67, IK10, DI/DO |
| E816 |  | 10MP Outdoor Zoom Dome with D/N, Adaptive IR, Basic WDR, 4.3x Zoom lens, f3.1-13.3mm/F1.4-4.0 (HOV:90.6°-34.3°), P-Iris, Auto Focus (for installation), H.264, 1080p/30fps, 2D+3D DNR, Audio, PoE, IP67, IK10, DI/DO |
| KCM-7311 |  | 4MP Outdoor Dome with D/N, Advanced WDR, SLLS, 3.6x Zoom lens, f3.3-12mm/F1.4-2.9 (HOV:77.2°-22.6°), P-Iris, Auto Focus, H.264, 1080p/15fps, 2D+3D DNR, Audio, PoE/DC12V, IP67, Vandal Proof, DI/DO |


Hemispheric & Fisheye - Hemispheric Dome

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| B511A |  | 12MP Video Analytics Indoor Hemispheric Dome with D/N, Adaptive IR, Extreme WDR, SLLS, Fixed lens, f1.65mm/F2.8 (HOV:198.5° (overview area), 121.1° (high detail area)), H.264, Dewarping, 2D+3D DNR, Built-in Microphone, PoE/DC12V, DI/DO, Built-in Analytics |
| B57 |  | 6MP Video Analytics Indoor Hemispheric Dome with D/N, Adaptive IR, Extreme WDR, SLLS, Fixed lens, f1.3mm/F2.6 (HOV:187°), H.264, Dewarping, 2D+3D DNR, Audio, PoE/DC12V, DI/DO, Built-in Analytics |
| B76A |  | 12MP Video Analytics Outdoor Hemispheric Dome with D/N, Adaptive IR, Extreme WDR, SLLS, Fixed lens, f1.65mm/F2.8 (HOV:198.5° (overview area), 121.1° (high detail area)), H.264, Dewarping, 2D+3D DNR, Built-in Microphone, PoE/DC12V, IP68, IK10, DI/DO, Built-in Analytics |








Hemispheric & Fisheye - Fisheye Cube


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| E16 |  | 10MP Fisheye Cube with Basic WDR, Fixed lens, f1.37mm/F2.0 (HOV:187.7° (overview area), 114.5° (high detail area)), H.264, DNR, Built-in Microphone, PoE |
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Hemispheric & Fisheye - Fisheye Dome




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| E96 |  | 5MP Indoor Mini Fisheye Dome with Basic WDR, Fixed lens, f1.19mm/F2.0 (HOV:189.7° (overview area), 115.7° (high detail area)), H.264, DNR, PoE, IK08 |
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PTZ - PTZ


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| B923 |  | 3MP Video Analytics Indoor Speed Dome with D/N, Extreme WDR, SLLS, 30x Zoom lens, f4.5-135mm/F1.6-4.4 (HOV:58.5°-3.2°), DC iris, Auto Focus, H.265/H.264, 2D+3D DNR, Audio, High PoE/DC12V, IK09, DI/DO, Built-in Analytics |
| B934 |  | 2MP Video Analytics Indoor Speed Dome with D/N, Extreme WDR, SLLS, 30x Zoom lens, f4.5-135mm/F1.6-4.4 (HOV:62.4°-3.5°), DC iris, Auto Focus, H.264, 1080p/60fps, 2D+3D DNR, Audio, High PoE/DC 12V, IK09, DI/DO, Built-in Analytics |
| B911 |  | 3MP Video Analytics Outdoor Mini PTZ with D/N, Extreme WDR, SLLS, 10x Zoom lens, f4.7-47mm/F1.6-3.0 (HOV:58°-5.8°), DC iris, Auto Focus, H.265/H.264, 2D+3D DNR, Audio, PoE/DC12V, IP67, IK10, DI/DO, Built-in Analytics |
| B912 |  | 5MP Video Analytics Outdoor Mini PTZ with D/N, Extreme WDR, SLLS, 10x Zoom lens, f4.7-47mm/F1.6-3.0 (HOV:50.67°-5.14°), DC iris, Auto Focus, H.265/H.264, 2D+3D DNR, Audio, PoE/DC12V, IP67, IK10, DI/DO, Built-in Analytics |
| B915 |  | 3MP Video Analytics Outdoor Speed Dome with D/N, Adaptive IR, Extreme WDR, SLLS, 36x Zoom lens, f4.6-165.6mm/F1.55-5.0 (HOV:57.6°-2.35°), DC iris, Auto Focus, H.265/H.264, 2D+3D DNR, Audio, High PoE/AC24V, IP66, IK10 (metal casing), DI/DO, Built-in Analytics |
| B916 |  | 2MP Video Analytics Outdoor Speed Dome with D/N, Extreme WDR, SLLS, 20x Zoom lens, f4.7-94mm/F1.6-3.5 (HOV:62°-2.8°), DC iris, Auto Focus, H.264, 1080p/60fps, 2D+3D DNR, Audio, MicroSDHC/MicroSDXC, High PoE/AC24V, IP67, IK10, DI/DO, Built-in Analytics |
| I915 |  | 2MP Video Analytics Outdoor Speed Dome with D/N, Adaptive IR, Extreme WDR, ELLS, 36x Zoom lens, f4.6-165.6mm/F1.55-5.0 (HOV:62.7°-2.7°), DC iris, Auto Focus, H.264, 1080p/60fps, 2D+3D DNR, Audio, High PoE/AC24V, IP66, IK10 (metal casing), DI/DO, Built-in Analytics |

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| I98 |  | 2MP Video Analytics Outdoor Speed Dome with D/N, Adaptive IR, Extreme WDR, SLLS, 33x Zoom lens, f4.5-148.5mm/F1.6-5.0 (HOV:69.3°-3°), DC iris, Auto Focus, H.264, 1080p/60fps, 2D+3D DNR, Audio, High PoE/AC24V, IP66, IK10 (metal casing), DI/DO, Built-in Analytics |
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Covert - Covert

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| Q113 |  | 2MP Indoor L-Shape Pinhole Covert with Basic WDR, SLLS, Fixed lens, f3.7mm/F2.5 (HOV:84.5°), H.264, 1080p/30fps, 2D+3D DNR, Audio, PoE/DC12V, EN50155, DI/DO, RS-232 |
| Q115 |  | 5MP Indoor L-Shape Pinhole Covert with Basic WDR, Fixed lens, f3.7mm/F2.5 (HOV:70.2°), H.264, DNR, Audio, PoE/DC12V, EN50155, DI/DO, RS-232 |
| Q12 |  | 2MP Indoor Covert with Basic WDR, SLLS, Fixed lens, f2.55mm/F2.2 (HOV:110.3°), H.264, 1080p/30fps, 2D+3D DNR, Audio, PoE/DC12V, EN50155, DI/DO, RS-232 |

Access & Communication - Door Station

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| Q950 |  | 6MP Outdoor Door Station with D/N, IR, Extreme WDR, SLLS, Fixed lens, f1.65mm/F2.8 (HOV:198.5° (overview area), 121.1° (high detail area)), RFID, PIR, Push Button, H.264, Dewarping, 2D+3D DNR, Built-in Microphone, Speaker, PoE/DC12V, IP66, IK09, DI/DO, RS-422/RS-485 |
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Enclosures - Box Camera Housing

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| PMAX-0208 |  | Explosion Proof Housing with Heater, Fan (AC 110V~220V) and Bracket |
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