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The Smarter Way to Connect.



Ultra-high Back
Plane Bandwidth



Smooth Data
Transmission



Long Range Transmission
Up to 250m



Excellent Port
Performance



Intelligent
PoE

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DR-F1012P-C

12-PORT GIGABIT DESKTOP SWITCH WITH 8-PORT POE+

dr.com®
PATCH PERFECT



Metal
Casing



Rack
Mounting



2 Years
Warranty



24Gbps Backboard
Bandwidth



TECHNICAL SPECIFICATION

DATA PIN	1/2+3/6-
PoE Output Power	In full configuration - 120W Single PoE Port - 30W
Connector	8X10/100/1000Mbps POE port, 2 X10/100/1000Mbps UP-Link port + 2 SFP
Network Medium	Cat5 (UTP) or more
Dimensions	203.2*139.7*45mm (L*W*H)
Weight	0.714 kg

Technology

Network Standards	IEEE 802.3i 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3z, IEEE 802.3ab 1000BASE-T, IEEE 802.3x Flow Control IEEE 802.3af/at Power over Ethernet
PoE power	30W per port(IEEE802.3af/at) Wiring Data & power provided over pairs 1/2 and 3/6
Processing types	Store-and-forward, Half-duplex back pressure and IEEE 802.3x full-duplex flow control
Address database Table size	8K MAC address
Buffer memory	48Kb embedded memory per unit
Network Latency	Less than 20us for 64 byte frames in store-and-forward mode for 100Mbps to 1000Mbps transmission

Power

Input	AC 110-240V
Power budget	120 W
PoE power consumption	Maximum 30W per port (IEEE802.3af/at)
Overload current protection	Present

Interface

LED Indicators	System: Power, PoE Maximum power, Per port: Link, Activity, Speed, PoE active, PoE error
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Environment Specification

Operating Storage Temperature	-10-55°C(32-104°F) -40-70°C(14-158°F)
Operating Storage Humidity	90% 95% maximum relative humidity, non-condensing

Package Includes

12-Port Gigabit Desktop Switch with 8-Port PoE+
Power Cable X 1
Installation Guide





DR COM PoE Switches deliver reliable power and high-speed connectivity for IP cameras, access points, and IP phones. Built to IEEE 802.3af/at standards, they ensure efficient performance with priority PoE allocation and Gigabit speeds.

Certified to CE, FCC, and RoHS standards, DR COM offers solutions from 4-port to 24-port models ideal for enterprise, campus, and industrial networks.

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