FusionOne Data Sheet

PRODUCT NAME	FusionOne
PRODUCT PRICE	$140/Month
PRODUCT TERM	36 Months

One device. One provider. Zero downtime.

FirstComm FusionOne is a fully managed SD-WAN solution that combines your existing broadband with built-in 5G failover to ensure uninterrupted connectivity for your business. Powered by Peplink's enterprise-grade SpeedFusion technology, FusionOne delivers seamless failover, bandwidth bonding, and centralized cloud management in one easy to deploy package, all for a flat monthly rate.

Product Overview

FusionOne provides unbreakable internet uptime by pairing your wired ISP connection with an integrated 5G backup in a single, pre-configured device. Designed to keep your calls, transactions, and applications running through ISP outages without any manual intervention.

The solution is delivered via the Peplink B One 5G enterprise router, offering dual Ethernet WAN ports, built-in WiFi 6, and patented SpeedFusion Hot Failover technology.

FirstComm manages the hardware, connectivity, and monitoring, so you can focus on your business instead of your network.

Key Features

+ Seamless Failover
Automatically switches traffic to 5G backup without dropping calls, VPN sessions, or online transactions.

+ Dual WAN & 5G Integration
Combine your primary broadband with built-in 5G failover for continuous uptime.

+ WiFi 6 Enabled
Provides high-performance wireless accerss directly from the device.

+ Fully Managed by FirstComm
24/7/365 monitoring and proactive support.

+ Flat Monthly Pricing
$140/month includes hardware, unlimited 5G failover service, cloud portal access and support.

![FirstComm]

B One 5G
Specifications

Wi-Fi 6

USB WAN

Power Port
with GPIO

WAN Interface	2 x 10/100/1000M Ethernet 1 x Embedded Cellular Modem with a Redundant SIM Slot 1 x USB-C Interface	**Antenna Connectors**	4x SMA Cellular Connectors 2x RP-SMA Wi-Fi Antenna Connectors
LAN Interface	4x 10/100/1000M Ethernet	**Power Input Power**	Power Port: 10V – 30V DC AC Adapter: AC Input 100V–240V / DC Output 12V
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6, 2X2 MIMO Wi-Fi WAN and/or AP	**Consumption**	7W (nominal), 19W (max. without USB-C output [6])
SpeedFusion features	Hot Failover [2] / Smoothing [2] / Bandwidth Bonding [2]	**Dimension**	10.31 x 6.33 x 1.31 inches / 262 x 161 x 33.5 mm
Number of SpeedFusion VPN Peers	2 / 5 / 10 / 20 [3]	**Weight**	1.7 pounds / 756 grams
Router Throughput	1Gbps	**Operating Temperature**	-40° – 113°F / - 40° – 45°C
SpeedFusion VPN Throughput - No Encryption - 256-bit AES	400 Mbps 200 Mbps	**Humidity**	10% – 90% (non-condensing)
Recommended Users	1-150	**Certifications**	FCC, CE, RoHS
AP Controller	Standard	**Package Content**	1x B One 5G 4x LTE/5G Antennas 2x Dual Band Wi-Fi Antennas 1x 12V 3A 4 Pin Power Supply (ACW-672)
Maximum Number of AP Supported	30 / 50 [4]		
Cellular Data Rate 5 (Downlink / Uplink)	5G: 3.4 Gbps / 900 Mbps CAT-20: 1.6 Gbps/ 200 Mbps	**SIM Options**	Nano-SIM (4FF) Peplink eSIM BYO eSIM (2 profiles) RemoteSIM from SIM Injector [7] FusionSIM [7]
		Warranty	1-Year Limited Warranty

[1] Requires LIC-DOC license and firmware 8.5.2 or above to enable Docker.
[2] Requires a PrimeCare subscription, complimentary for the first year.
[3] 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription. 10 or 20 SpeedFusion VPN peers can be enabled with software license (PVN-LC-10 and PVN-LC-20).
[4] Available with licence add-on (AP-LC-50).
[5] Theoretical maximum data rates.
[6] USB-C Output : 5V at 2A can be delivered to power the MAX Adapter or other USB dongles for USB WAN.
[7] RemoteSIM and FusionSIM are compatible with hardware version 2 or above.

Specifications are subject to change without notice.