

InfiMUX 6G is a compact Network switch with Dual Core C2358 Intel® ATOM™ CPU and 6 GbE Network and native MINT protocol support. Fanless design with corrugated aluminum, compact form factor.

InfiMUX 6G can be deployed virtually anywhere. Space-saving design offers flexibility and cost savings while maintaining the high throughput and availability required for network security, acceleration and other network applications.



Key Features

 Aggregation for multiple MINT units

 6 integrated GbE ports with optional bypass

 MINT protocol support

 Input voltage: 100 - 240 V

 Operating temperature range:
from 0°C to +40°C

 Expansive I/O interface and Internal Storage

Specification

Parameter		Description
Form Factor		Desktop
Platform	Processor Option	Intel® Atom™ C2358 2-Core
System memory	Technology	DDR3 1333/1600 MHz, UDIMM
	Maximum Capacity	8 GB
	Socket	1 x 204-pin SODIMM
Storage	HDD Bays	1 x 2.5"
	Compact Flash	1 x Type II CompactFlash
Networking	Ethernet Ports	6 x GbE RJ45
	Bypass	1 pair G2
	Controllers	1 x Intel i210AT, Intel SoC Integrated i354 with Marvell 88E1543 PHY
	Speed	10/100/1000 Mbps
I/O Interfaces	Console	1 x RJ45
	USB	2 x type A
Expansion	PCIe	1 x Mini-PCIe (USB и PCIE)
Cooling	Processor	Passive, heatsink
	System	Fanless design with corrugated alumi-
Environmental Parameters	Temperature, ambient operating /	0 ~ 40° C / -20~70° C
	Humidity (RH), ambient operating/ ambient non-operating	5~95%, non-condensing
Miscellaneous	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	177 x 44 x 145.5 mm
	Weight	1.2 kg
Power	Type / Watts	36 W Power Adapter
	Input	AC 100~240V @50~60 Hz
Approvals and Compliance		CE Class B, FCC Class B, RoHS, UL