



Technical specification

Trulifi Controller Unit 6800.00 / 6800.01

6800.00 6800.01	EU variant (EU power plug) US variant (US power plug)
Mains voltage	100 – 240 VAC 50/60Hz
Multi-domain capability	Up to 16 Access Points can be managed with one Trulifi Controller Unit (Licenses required)
Average ambient temperature	25 °C
Operating temperature range	+10 to +40 °C
Storage temperature	-40 to +80 °C
Humidity	20 – 90% non-condensing
Certification	CE / NRTL US Canada / FCC
Standards	IEC 60825-1, IEC 60825-12, IEC 62368-1, IEC 62471,
Network communication	RJ45 connector 1Gbps (cable not included)
Operating System	Embedded
Trulifi Controller Application	Pre-installed. License included

Trulifi Controller Application 6800.20

Multi-domain capability	Up to 64 Access Points can be managed with one Trulifi Controller Application (Licenses required)	
System Prerequisites *		
Minimum HW requirements	≤ 16 APs	≤ 64 APs
- Supported HW platform	x86 (64-bits)	
- Min. # of virtual CPUs	2 (>3.2GHz)	4 (>3.2 GHz)
- Min. Memory	4 GB	8 GB
- Required Storage	8 GB	8 GB
Supported Hypervisor	VM ware version 15 or higher	
Other prerequisites (not included)	1Gb/s Network Adapter, Monitor, Keyboard & Mouse	
* NOTE : The system prerequisites as described above are a responsibility of the customer/end-user		

Trulifi Controller Unit and Trulifi Controller Application – License options

6800 ROAMING **	License for Roaming
6800 NMC **	License for Network Monitoring and Control SNMPv1, SNMPv2c, SNMPv3
** NOTE : Number of required licenses depends on the size of the LiFi network. 1 License required for each Access Point	

Trulifi Controller Unit and Trulifi Controller Application – Additional features and functions

Supported Trulifi platforms	Trulifi 6002 system
Features & Functions	- Control over connected Access Points and USB Keys - Centrally manage firmware updates (in combination with NMC and/or Roaming licences)
Supported Webrowsers	Chrome, Safari, Firefox, Edge

Network Monitoring & Control functionality – 6800 NMC

Supported SNMP versions	SNMPv1, SNMPv2c, SNMPv3
Supported RFCs for SNMP	1155, 1157, 1212, 1213, 1215, 1901, 1908, 2576, 2578, 2579, 2580, 3410 – 3419, 3584, and 3826