



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
** 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, (excl. trap capability)
Supported RFC's for SNMP	RFC 1155, RFC 1157, RFC 1212, RFC 1901, RFC 1908, RFC 2576, RFC 2578, RFC 2579, RFC 2580, RFC 3418 and RFC 3584