
9S-CCU-02-01

CCU with backup battery

Product description

- Connects 9Solutions Node network to cloud server via Internet
- Processes system messages
- Functions as a proxy server between 9Solutions system and local customer servers
- UDP connection for example to LED displays, DECT telephone systems, fire alarm systems or building automation and control systems
- CCU upload data bandwidth is on average 15 kBps (download ~5 kBps)
- Product shipment includes Ethernet cable (2 m), power supply and a wall bracket



Targets of use

- Hospitals
- Health centers
- Assisted living facilities

Operational environment

- Can be used in Node network infrastructures

Technical information	
Operating voltage	12 - 30 V DC / 100-240V AC power socket
Max continuous power consumption	5 W
Backup battery	1850 mAh Lithium ion battery
Battery mode time	2 hours depending on use
Indicator lights	2 and 1 bicolor LED
Frequency	Bluetooth®, 2.4 GHz, ISM band (2400–2483,5 MHz)
Output power	8 dBm
Wireless connection distance	Typical connection distance 7.5 - 15 meters depending on structures
Software	Embedded system, configured by using the enclosed Activation Key
Operating System	Embedded Linux™ -operating system
Processor	Arm® Cortex® A8 32-bit RISC processor
IP class	IP3X
Operating temperature	0 °C to + 60 °C
Storage temperature	-40 °C to + 70 °C
Humidity	5 - 95 % relative humidity, non-condensing.
Weight	220 g
Dimensions	150 x 92 x 28 mm
Physical installation	Wall bracket