

SR Router CM-R 19 predstavlja mobilnu WLAN pristupnu tačku u autobusima, koja putnicima omogućava povezivanje svojih mobilnih uređaja na internet. Robert Bosch GmbH ovim izjavljuje da je radio oprema Router CM-R 19 u skladu s Direktivom 2014/53/EU. Ceo tekst EU izjave o usaglašenosti dostupan je na dole navedenoj internet adresi. Bezbednosne napomene u vezi s uređajem možete naći u uputstvu za upotrebu uređaja. Uputstvo za upotrebu i izjavu o usaglašenosti uređaja možete preuzeti na internetu na www.bosch-professional-systems.com.

TECHNICAL DATA	
Power supply	12 V / 24 V (8 V – 36 V)
Current consumption	
12 V: Max. current	2 A
Standby current	< 150 µA
24 V: Max. current	1 A
Standby current	< 150 µA
Required electrical fuse protection:	5 A
WLAN standards	IEEE 802.11a/b/g/n/ac
Cellular standards	UMTS/DC-HSPA+, WCDMA, LTE-FDD, LTE-TDD
LTE FDD	B1, B3, B7, B8, B20, B28, B32
LTE TDD	B38, B40
UMTS	B1, B3, B8
Positioning	GPS, Glonass, Galileo, Beidou
Antenna connectors	LTE (2x FAKRA D, claret violet), GPS (FAKRA C, blue)
Cellular antenna	External (roof antenna)
WLAN antenna	Internal
WLAN frequency	2.4 GHz, 5 GHz
Encryption	WPA2 (AES)
Firmware update	Standalone mode: Manual via USB stick ClS mode: Via network
Reset function	Factory reset
Protection type	DIN 40050-9 to IP40
Operating temperature	-20 °C to +70 °C
Storage temperature	-40 °C to +85 °C
Relative humidity	25 % to 75 %, noncondensing
Dimensions (W x H x D)	226.9 x 61.5 x 206.9 mm
Weight	Approx. 1267 g
Certification	CE, UKCA, UN ECE R10, UN ECE R118, Israel & Serbia

TECHNOLOGY	FREQUENCY BAND	RADIATED POWER
WLAN 2.4 GHz	2.400 GHz – 2.4835 GHz	20.0 dBm
WLAN 5 GHz	5.15 GHz – 5.25 GHz	16.0 dBm
Mobile telephone modem	LTE-FDD bands	23 dBm
	LTE-TDD bands	23 dBm
	WCDMA bands	24 dBm

LTE ANTENNA		
Frequency range	Peak gain	Type
617 – 960 MHz	5 dBi	External
1710 – 3800 MHz	9 dBi	
4900 – 6000 MHz	10 dBi	

GPS/GNSS ANTENNA		
Frequency range	Gain: LNA	Type
1562 – 1612 MHz	26 dB	External

WLAN ANTENNA		
Frequency range	Peak gain	Type
2400 – 2485 GHz	3.6 dBi	Internal
5150 – 5825 GHz	5.1 dBi	

