

Prüfbericht - Nr.:
Test Report No.

14017634 001

Seite 1 von 2
Page 1 of 2

Specifications of CS101-2:

Physical Characteristics:	Length: 20 cm; Width: 12.5 cm; Height: 22.5 cm; Weight: 1.2 Kg
Environment:	Operating Temp: 0°C to 50°C Storage Temp: -40°C to 85°C Humidity: 5% to 95% non-condensing Enclosure: IP-63
Power:	14.8 Volt 1400 mAh Lithium Polymer battery
RFID Frequency Ranges:	902-928 MHz band
Interfaces	Wi Fi 802.11b/g with WPA Configurable to use fixed IP address or DHCP USB RS-232 Barcode scanner Maximum 2GB SD card storage
Operating System:	WinCE Profession 5.0
Maximum Tag Read Rate:	200 tag/sec.
Maximum Speed of Tag:	660 ft/min
Accessories:	Charger, batteries, wrist strap, shoulder strap
Order Code:	CS101-2
Restrictions on Use:	Approvals, features and parameters may vary depending on country legislation and may change without notice

Prüfbericht - Nr.:
Test Report No.

14017634 001

Seite 2 von 2
Page 2 of 2

Specifications of Embedded Antenna – RFID Antenna:

Physical Characteristics:	Length: 10.3 cm; Width: 9.5 cm; Height: 1.3 cm; Weight: 184 gram
Environment:	Operating Temp: 0°C to 55°C Storage Temp: -40°C to 85°C
Gain:	5.5 dBi
Bandwidth:	902-928 MHz band
3 dB Beamwidth:	70 degrees
Front-to-back ratio:	10 dB
Polarization:	Linear, Vertical

Specifications of Embedded Antenna – WiFi Antenna:

Physical Characteristics:	Length: 5.8 cm; Width: 0.54 cm; Height: 1 mm; Weight: 1 gram
Environment:	Operating Temp: 0°C to 55°C Storage Temp: -40°C to 85°C
Gain:	2.0 dBi
Bandwidth:	2400 - 2482 MHz band
3 dB Beamwidth:	360 degrees (omnidirectional) in azimuth, 60 degrees in elevation
Polarization:	Linear, Horizontal