

## Communication Board - Technical Specifications

<b>Power</b>		
Input Voltage	5	Vdc
Connector Type	Micro-fit	
Power Consumption	<3	W
operating temperature	-40°C – 105°C	C
<b>Communication interfaces</b>		
RS485 Interfaces	2 ports	
Ethernet Interface	10/100-BaseT	
Wi-Fi interface	802.11b/802.11g/802.11n	
ZigBee interface	O-QSPK	
Power reducer	4/6 pin control, 5V	
<b>ZigBee</b>		
Operating Frequencies	2412 – 2462	MHz
Bandwidth	2.25	MHz
Clock Frequency	38.4	MHz
Maximum RF Power	18.85	dBm
Antenna Gain	5	dBi
<b>Wi-Fi</b>		
Operating Frequencies	2405 – 2480	MHz
Bandwidth	20	MHz
Clock Frequency	26	MHz
Maximum RF Power	11.32	dBm
Antenna Gain	5	dBi
<b>Ethernet</b>		
Clock Frequency	50	MHz
Mode operating	100BASE-TX	