



## 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
<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	