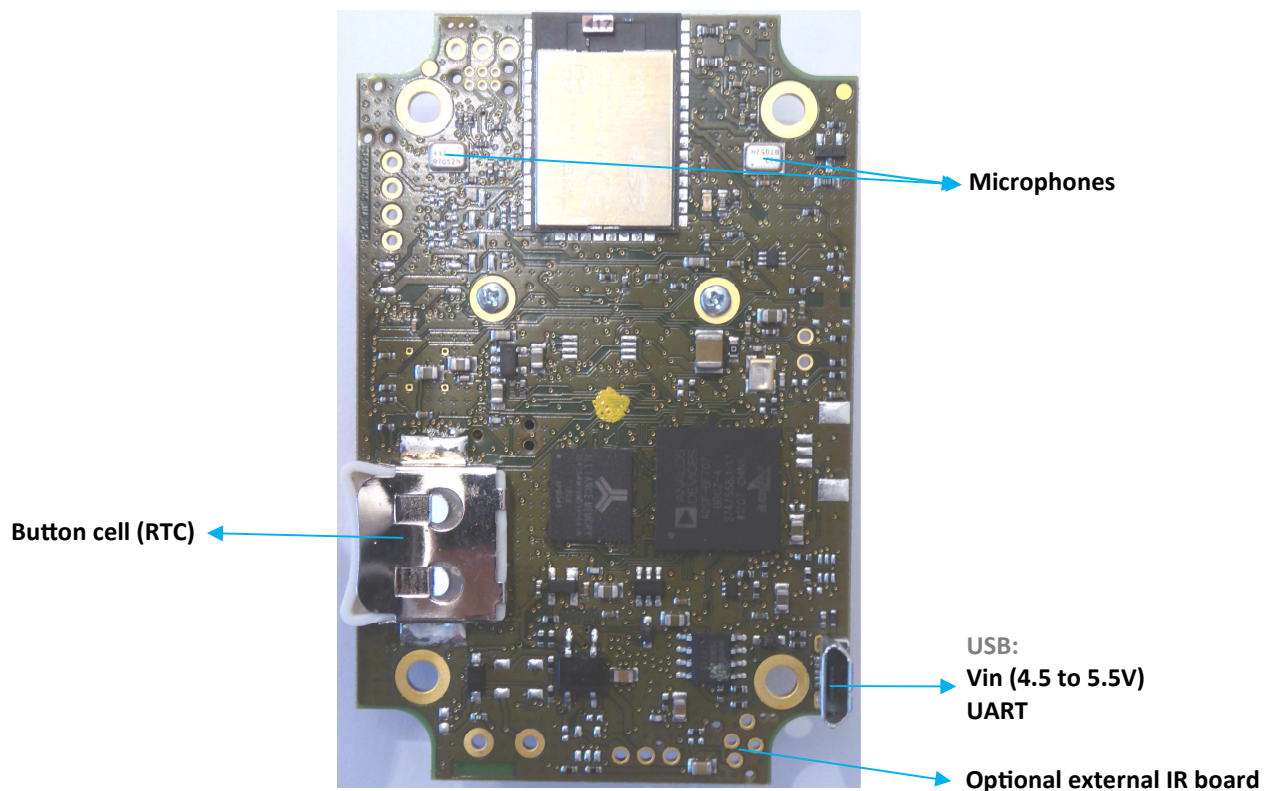
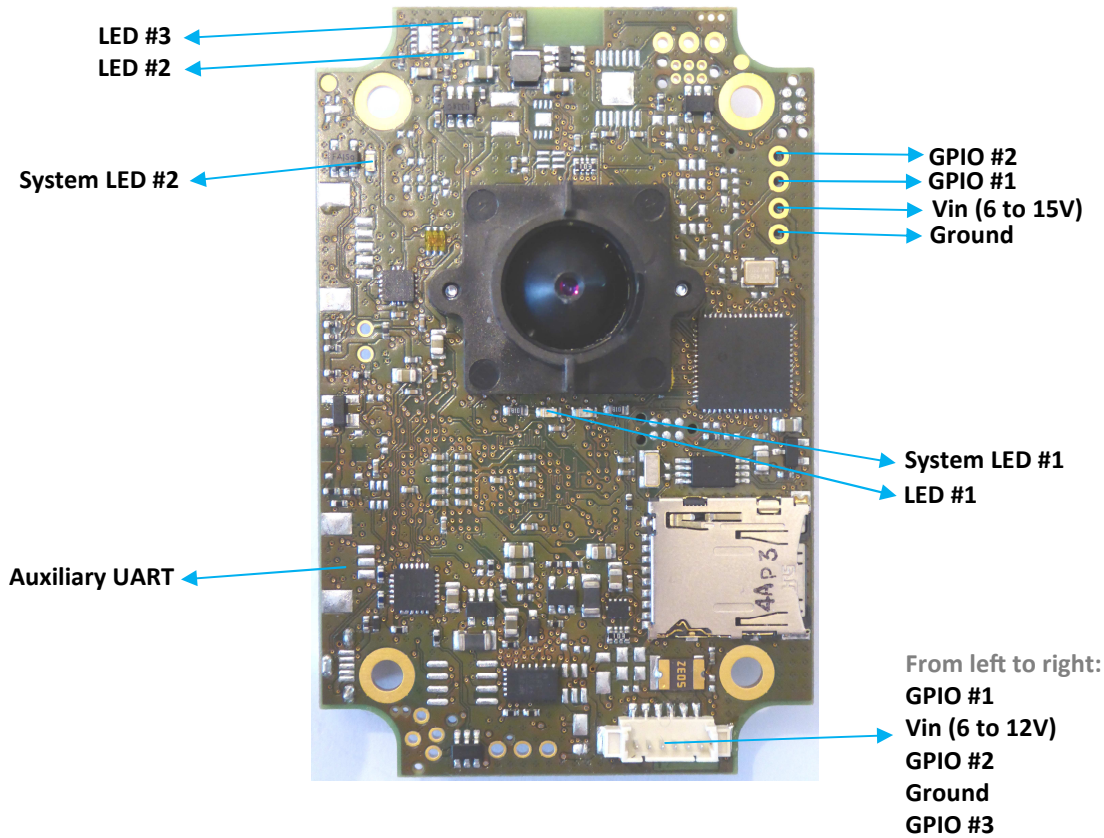


## Lyncs-Mini

low power multipurpose imaging platform



## Specifications

<b>Dimensions</b>	49 x 78 mm
<b>Weight</b>	max 30g
<b>Operating temperature</b>	With button cell: -30 to +70°C Without button cell: -40 to +70°C
<b>Power consumption (USB)</b>	Wi-Fi on: 1.4W Wi-Fi off: 1W Sleeping: 0.12W
<b>CMOS</b>	1280x800 HDR
<b>SD Card (optional)</b>	mini SDHC up to 32GB
<b>Wi-Fi (optional)</b>	802.11 b/g, WPA2
<b>Microphone (optional)</b>	L/R, -26dB sensitivity
<b>Sensors (optional)</b>	accelerometer, magnetometer, photometer
<b>Certifications</b>	CE

## Power supply

<b>USB</b>	4.5 to 5.5V (max 1A)
<b>External on 6 points connector or screw terminal (certified ES1/PS2)</b>	6 to 12V (max 5W)

## Connectivity

<b>UART via USB</b>	115200 bps, board fully controllable through an API
<b>Auxiliary UART (on request)</b>	115200 bps, custom data
<b>Wi-Fi (optional)</b>	web user interface with either Chrome, Firefox or Safari
<b>GPIO</b>	3.3V logic inputs/outputs driveable from the user interface