

## Operational Description Panono Camera MVP15

### 1) Intended use

Taking a picture and transferring the data via wifi.

### 2) Operation frequencies/ Interface characteristics of the network access RF output power

Mode	Channel Frequency Range	Channels	Bandwidth	DFS	TPC	No. of RX Antennas	No. Of TX Antennas
802.11b/g/n	2412-2472	1-13	20 MHz	No	No	2	2
802.11b/g/n	2422-2462	3-11	40 MHz	No	No	1	1
802.11b/g	2412-2472	1-130	20 MHz	No	No	1	1

### 3) Rated antenna gain Indication of max rated antenna gain in dBi

	Type	Gain [dBi]
Antenna 1	Integrated	2.27 dBi
Antenna 2	Integrated	2.27 dBi

### 4) Power supply, Exact Value and type of power supply with tolerances required

Supply Type	Supply Voltage [V]	Maximum Supply Current [A]	Powered (directly or indirectly) via AC Mains	Dedicated AC/DC Adapter or Charger	Battery Type
Battery	V <sub>NOM</sub> = 3.7 V <sub>MIN</sub> = 2.2 V <sub>MAX</sub> = 4.3	8.4 A	No	No	Lithium
DC-Voltage	V <sub>NOM</sub> = 5.0 V <sub>MIN</sub> = 4.75 V <sub>MAX</sub> = 5.25	0.9 A (via USB)	Yes	No	-

### 5) Intended environment conditions, Exact climate and humidity including tolerances required

	Normal Ambient Temperature (T <sub>NOM</sub> ) [°C]	Lower Extreme Temperature (T <sub>MIN</sub> ) [°C]	Upper Extreme Temperature (T <sub>MAX</sub> ) [°C]	Humidity
Intended Environment Conditions	20°C	0°C	40°C	20%-85% (no condensation)