



## Declaration of Conformance

1<sup>st</sup> of December 2017

We hereby declare that the following product fully complies with the requirements of the EC-Guidelines detailed below:

<b>Description:</b>	65mm film camera	
<b>Type/Model:</b>	Magellan	
<b>EC-Guide lines:</b>	Low-voltage directive	2014/35/EC
	EMC directive	2014/30/EC
	RoHS directive	2011/65/EC
	Radio Equipment directive	2014/53/EU
<b>ITU-R designation:</b>	G1D, D1D, F1D	
<b>Modulations:</b>	Bluetooth: GFSK, $\pi/4$ -DQPSK, 8DPSK	
	Wi-Fi: CCK, OFDM	
<b>Frequencies used RX:</b>	Bluetooth:	
	• 2402MHz to 2480MHz	
	Wi-Fi:	
	• 2412MHz to 2472MHz	
	• 5180MHz to 5280MHz	
	• 5260MHz to 5320MHz	
	• 5500MHz to 5700MHz	
	• 5745MHz to 5825MHz	

See page 2 for further details:



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- Frequencies used TX:**
- Bluetooth 4.2:
    - 2402MHz to 2480MHz with 11.71dBm output
  - Bluetooth Low Energy:
    - 2402MHz to 2480MHz with 8.75dBm output
  - Wi-Fi:
    - 2412MHz to 2472MHz
      - 18.69dBm (802.11b)
      - 19.42dBm (802.11g)
      - 19.64dBm (802.11n20)
      - 19.55dBm (802.11n40)
    - 5180MHz to 5280MHz
      - 21.19dBm (802.11a)
      - 21.57dBm (802.11n20/ac20)
      - 22.42dBm (802.11n40/ac40)
      - 21.92dBm (802.11ac80)
    - 5260MHz to 5320MHz
      - 21.54dBm (802.11a)
      - 21.66dBm (802.11n20/ac20)
      - 22.43dBm (802.11n40/ac40)
      - 21.31dBm (802.11ac80)
    - 5500MHz to 5700MHz
      - 22.28dBm (802.11a)
      - 22.30dBm (802.11n20/ac20)
      - 22.96dBm (802.11n40/ac40)
      - 22.80dBm (802.11ac80)
    - 5745MHz to 5825MHz
      - 10.4dBm (802.11a)
      - 10.62dBm (802.11n20/ac20)
      - 9.05dBm (802.11n40/ac40)
      - 9.16dBm (802.11ac80)

Signature of compliance:

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