



Declaration of Conformity

For the following equipment :

Product Name: DALI Gateway

Model Designation: DLC-02-KN

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

RoHS Directive (2011/65/EU), (EU)2015/863

Low Voltage Directive (2014/35/EU) :

EN 61347-1:2015+A1:2021

EN 61347-2-11:2001+A1:2019

EN IEC 63044-3:2018

Dekra seal certificate No : 35-119461

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN 50491-5-1:2010 EN IEC63044-5-1:2019

EN 50491-5-2:2010 EN IEC63044-5-2:2019

EN 50491-5-3:2010 EN IEC63044-5-3:2019

Harmonic current EN IEC 61000-3-2:2019

Voltage flicker EN 61000-3-3: 2013+A1:2019

EMS (Electro-Magnetic Susceptibility)

EN 50491-5-1:2010 EN 50491-5-2:2010 EN 50491-5-3:2010

EN IEC63044-5-1:2019 EN IEC63044-5-2:2019 EN IEC63044-5-3:2019

ESD air EN 61000-4-2:2009 Level 3 8KV

ESD contact EN 61000-4-2:2009 Level 3 4KV

RF field susceptibility EN 61000-4-3:2006+A1:2008+A2:2010 Level 3 10V/m(80MHz-1GHz)

RF field susceptibility EN 61000-4-3:2006+A1:2008+A2:2010 Level 2 3V/m(1.4GHz-6GHz)

EFT bursts EN 61000-4-4:2012 Level 3 2KV/5KHz power port

EFT bursts EN 61000-4-4:2012 Level 3 1KV/5KHz signal port

Surge susceptibility EN 61000-4-5:2014+A1:2017 Level 3 1KV/Line-Line

Conducted susceptibility EN 61000-4-6:2014 Level 3 10V

Magnetic field immunity EN 61000-4-8:2010 Level 4 30A/m

Voltage dip, interruption EN IEC 61000-4-11:2020
60% dip 10 periods;30% dip 25 periods;100% dip 1period;100% interruptions 250 periods

Note:

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number GC1xxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

(Manufacturer Address)

Aries Jian/Director, Group R & D :

(Name / Position)

Aries
(Signature)

Alex Tsai/ Director, Product Strategy Center :

(Name / Position)

[Signature]
(Signature)

Taiwan

(Place)

Jun. 17th, 2021

(Date)