

To whom it may concern:

Professional Installation Justification for ID ISC.LRU3000-FCC and ID ISC.LRU3500-FCC

Concerns:
FCC ID: PJMLRU3000A
IC Canada: 6633A-LRU3000A

Herewith

FEIG ELECTRONIC GmbH
Lange Straße 4
35781 Weilburg
Germany

confirms the following points regarding professional installation:

1. The device is sold only to dealers. No sale to retail or to the general public is allowed.
2. The device can only be installed by a professional who has completed a special training.
3. A special knowledge to configure a device is needed.
4. The intended use is not for the general public. It is for industry/commercial use.
5. Professional installation only permits the use of the transmitter with antennas given below or lower gain patch antennas as long as the 4W EIRP limit is not exceeded.

Antenna Type	Permitted Cable Attenuation
ID ISC.ANT.U600/270-FCC (10.5 dBic)	Min. 5,0 m of cable type Belden H155 (0,3 dB/m) or min. 3,0 m of cable type RG58 (0,5 dB/m)
ID ISC.ANT.U270/270-FCC (9.0 dBic)	No requirements.
ID ANT.U580/290-FCC (11.0 dBic)	min. 6,0 m of cable type Belden H155 (0,3 dB/m)
ID ANT.U290/290-FCC (9.0 dBic)	min. 2,0 m of cable type Belden H155 (0,3 dB/m)
IS ISC.ANT.U170/170 (4.0 dBic)	No requirements.

Weilburg, 2020-12-14



Reinhard Monno, Development Engineer