

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

**Certification
Issued Under the Authority of the
Federal Communications Commission
By:**

**Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands**

**Date of Grant: 08/30/2013
Application Dated: 08/30/2013**

**Laird Technologies
11160 Thompson Ave.
Lenexa, KS 66219**

Attention: Daniel Waters , Certifications Engineer

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: SQG-MSD45N
Name of Grantee: Laird Technologies
Equipment Class: **Unlicensed National Information Infrastructure TX**
Notes: **45 Series Pluggable module**
Modular Type: **Single Modular**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15E	5180.0 - 5240.0	0.045		
CC ND	15E	5260.0 - 5320.0	0.048		
CC ND	15E	5500.0 - 5700.0	0.062		

Power output listed is conducted. This grant is valid only when the module is sold to OEM integrators and must be installed by the OEM or OEM integrators. The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users may not be provided with the module installation instructions. OEM integrators and end-users must be provided with transmitter operating conditions for satisfying RF exposure compliance. This device has 20 MHz bandwidth mode. DFS operation is slave without radar detection. Operations in 5150-5250 MHz band is for indoor use only.

CC: This device is certified pursuant to two different Part 15 rules sections.

ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).