

SYMEO LOCAL POSITIONING RADAR



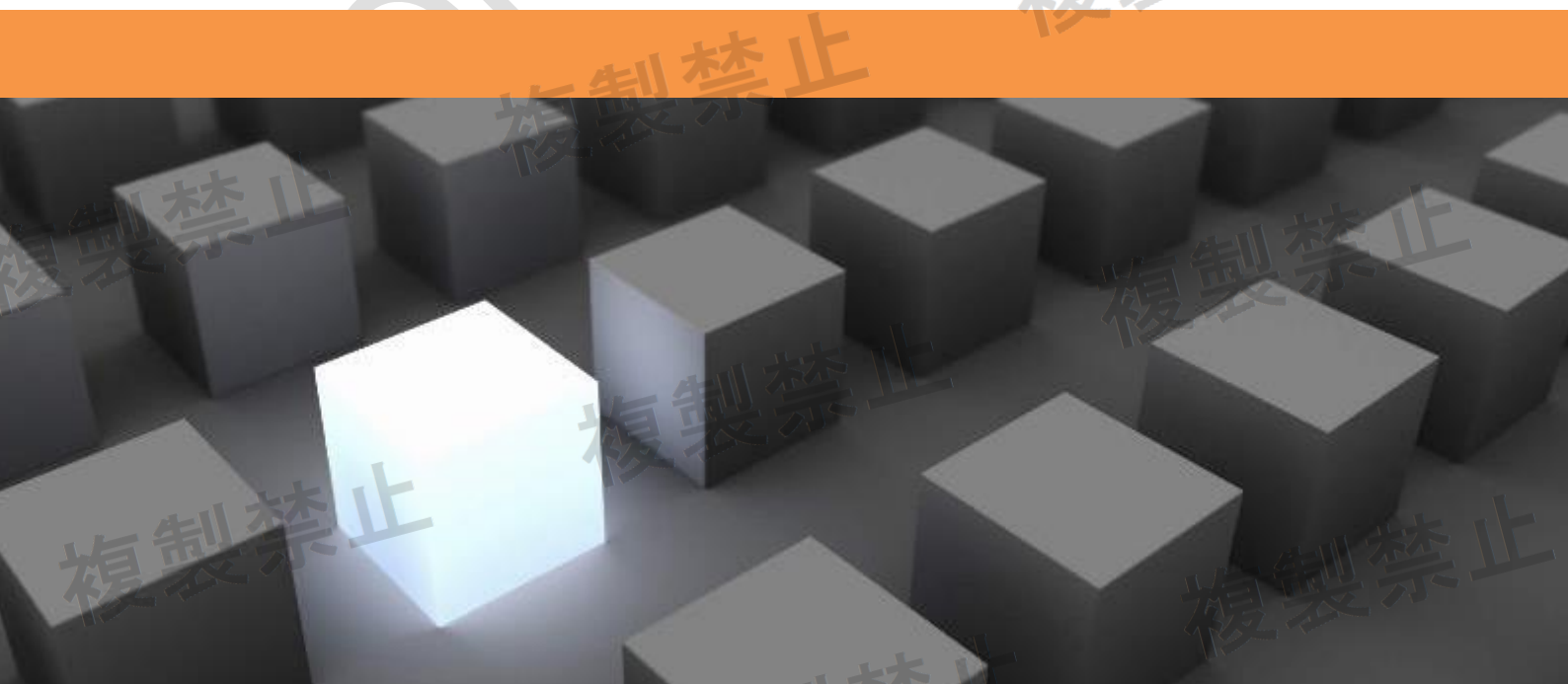
SYMEO

ABSOLUTE POSITIONING

Product: LPR[®]-1DHP-291 (Symeo BSW200291)

DOC.IDO.000538

LPR-1DHP-291 Photographs for Certification



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HISTORY

Version	Date	Description
0001	17.08.2022	Initial release (SR)

SYMBOLS USED

The following symbols are used throughout the documentation:

 Warning	This symbol appears before instructions that must be followed at all times. Failure to comply with these instructions will result in personal injury.
 Caution	This symbol appears before instructions that must be followed at all times. Failure to comply with these instructions will result in damage to equipment.
 Note	This symbol appears before information of particular importance.

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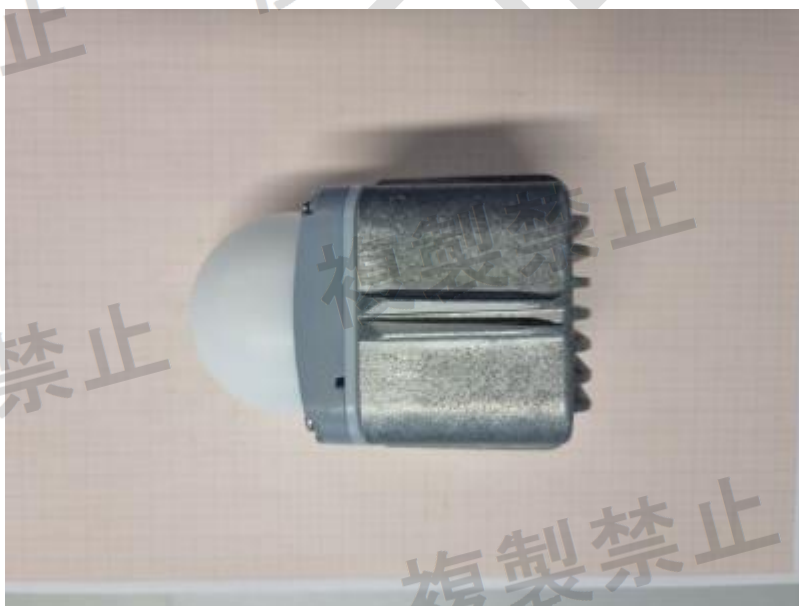
Published by SYMEO GmbH

1 General Information

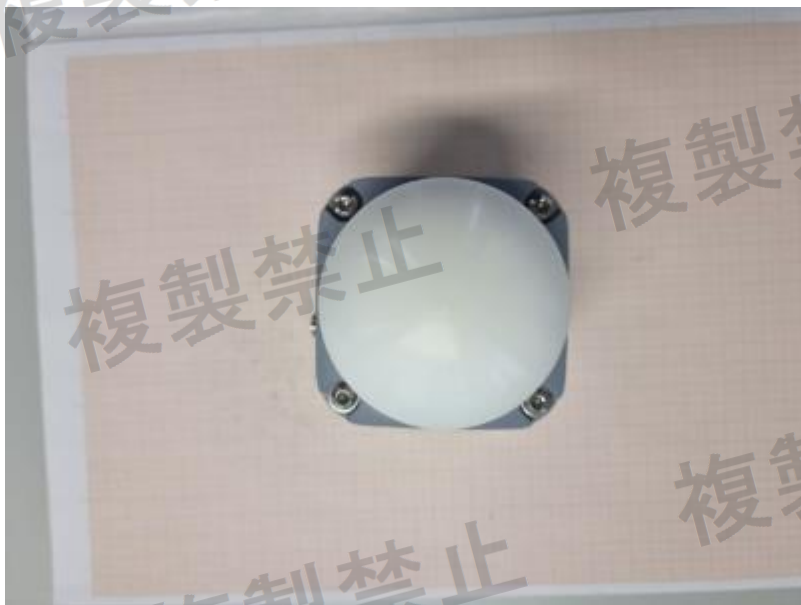
Symeo's LPR-1DHP-291 devices are distance measurement systems. They use the well-known FMCW radar principle to measure the distance to reflective targets (primary mode) or between two devices (Master/Slave mode).

This document provides external photographs of the devices and internal photographs of the PCBs.

2 External Photographs







3 Internal Photographs

3.1 PLB102615 RF Board



Internal Photographs

3.2 PLB102268 Mainboard



Internal Photographs

3.3 PLB102266 Processor Board



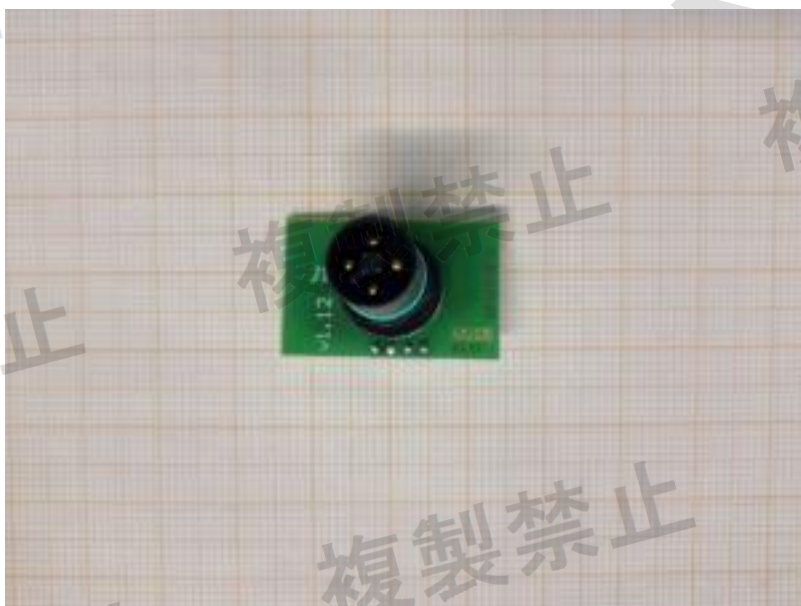
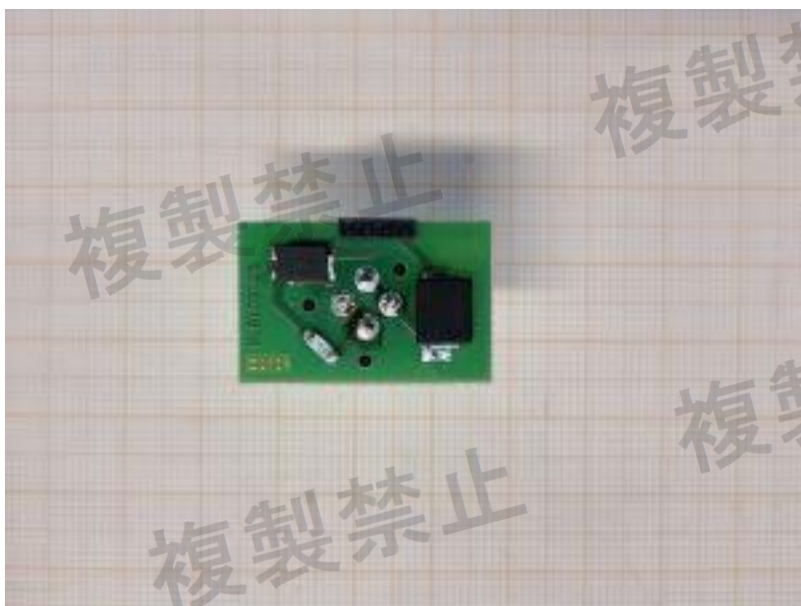
Internal Photographs

3.4 PLB102422 Power Supply



Internal Photographs

3.5 PLB103025 Connector Board M12



Internal Photographs

