

Quick Setup Guide for SENSE2GOL

24GHz Support Team
Version 1.6



Recommended software and hardware requirements



Machine with Windows OS (Win7 and onwards)



Micrium μ C/Probe™ XMC™ Software (latest version)



Zip/Unzip Software



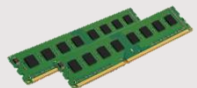
Latest Java Installed ([download](#))



USB Port 2.0 or later (USB Type-C not supported)






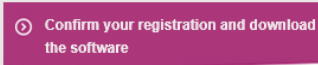


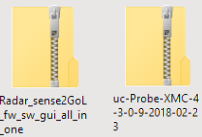



200 MB of Free Space on HDD



Free 100 MB of RAM

Quick setup for SENSE2GOL – 24GHz Radar



STEP 1	STEP 2	STEP 3	STEP 4
<p>Box Content</p> <ul style="list-style-type: none">a) Programmed SENSE2GOL Boardb) Micro USB cable (cable's length may vary)c) Welcome Flyer    <p>www.infineon.com/S2G</p>	<p>Sign-In Register at: https://myicp.infineon.com/</p> <p>Download Authorization Request download authorization through: 24GHzSupport@infineon.com then follow download & Setup Instruction</p> <p>Micrium – Registration Register at: https://infineoncommunity.com/u/C-Probe-XMC-software-download_ID712 Check in your inbox (including SPAM folder) for info@infineon-community.com email and click to the button below</p> 	<p>Click to following link: Radar_sense2GoL_fw_sw_hw_gui_all_in_one.zip</p> <p>Read ESLA Agreement Click "YES, I AGREE" and download will start automatically.</p>  <p>µC/Probe™ XMC™ Software Download Personal download link have been sent to your inbox: click on the button below</p>  <p>Files downloaded:</p> 	<p>Insert micro USB cable into SENSE2GOL as shown below</p>  <p>Insert the USB connector into PC USB port (2.0 or higher)</p>  <p>Blue LED will turn ON when board is powered up</p> 
<p>Receive Board</p>	<p>Sign-In & Authorization</p>	<p>Download GUI and Libraries</p>	<p>Connect board & terminal</p>

Quick setup for SENSE2GOL – 24GHz Radar

STEP 5

Extract Libraries and GUI



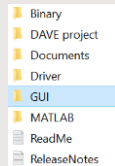
Radar_sense2GoL+fw_sw_gui_all_in_one; folder contains binary and source code)

Install Micrium



Extract **uc-Probe-XMC-4-3-0-9-2018-02-23** and double click on Infineon-uC-Probe-Setup-Release-4.3.0.90 then follow the installation.

Open the Libraries and GUI then browse GUI folder



and extract Sense2GoL_GUI.zip



Now double click on Sense2GoL_GUI.wspk.

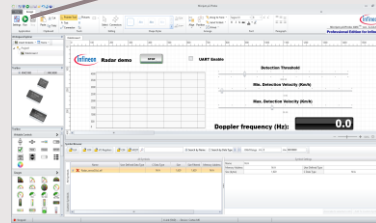


Install & Run GUI

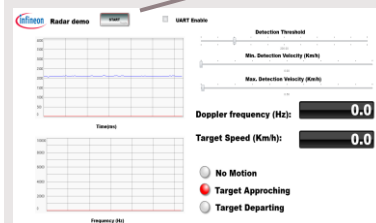
STEP 6

Micrium GUI

To Evaluate RADAR demo, click RUN on the RADAR GUI shown here



To start collecting Real-time data click on START



Real-time data is now visible on your screen

Installation Complete

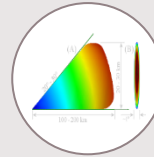
Enjoy the Demo



Weatherproof



Accurate & Precise



HW Adjustable Area Coverage



Energy Efficient



Form-Factor Enabled



Part of your life. Part of tomorrow.

