



Features

- 1 x RS-232/UART
- 1 x RS-485 (2 wire auto flow control)
- 3 x Analog Input
- 16 x GPIO (Configurable)
- Telit3G Module

Introduction

The Carrier Board Shield connects your VIOLA / IRIS CARRIER SHIELD board to the internet in mere minutes. Just plug this module onto your carrier board, connect it to your network with a SIM CARD and follow a few simple AT commands and controlling your world through the internet. Board has RS485, RS232 and Configurable 16 D I/O.

Specification

COM	1 x RS-232
	1 x RS-485
Network	3G Telit module
GPIO	16 (configurable)
Analog In	3 x AI (0-5VDC,0-20mA)
Operating Temperature	-20 C ~ +60 C
Relative Humidity	10% ~ 90%
Dimension	68 x 74 mm

Application

- AMR (Automatic meter reading)
- Sheild to VIOLA / IRIS BOARD by Toradex
- Machine Vision
- Industrial Automation
- Home Automation
- IoT Applications

Ordering Information

- Shield (drs1501)

