Robotics Development Kit

Product datasheet

Kit Includes:
- RoboVero expansion board
- Overo AirSTORM-Y COM
- 5V Power adapter
- USB mini-B cable
- USB OTG cable
- Ubuntu system microSD card

Other connector
1 × USB Mini-B to Standard-A Cable
1 × USB On-the-Go Cable (Mini-B to Mini-A)

Mating connector
1 × U.FL Connector
1 × Hirose 27-Pin Camera Connector (Overo COMs)
2 × 70-Pin AVX Connector (Male Overo COMs)
2 × 70-Pin AVX Connectors (Female Overo Expansion)

What's included
1 × Overo AirSTORM-P
1 × RoboVero
1 × 5V, 3.5A Power Adapter
1 × Overo System Card (Ubuntu 8GB)

Key component
1 × U.FL Antenna with Collar
1 × microSD Card Slot
1 × Texas Instruments TPS65950 Power Management
1 × W2CBW0015 Wi-Fi+Bluetooth Module
1 × Micron 512MB DDR LPDRAM & 512MB NAND Flash Memory
1 × Texas Instruments AM3703 Applications Processor
1 × Texas Instruments SN65HVD232 CAN Transceiver
1 × Texas Instruments TPS62111 Step-Down Converter
1 × ST LSM303DLH 3-Axis Accelerometer & Magnetometer
1 × ST L3G4200D 3-Axis Gyroscope
1 × NXP LPC1769 Microcontroller

Product links
- Geppetto® Workspace