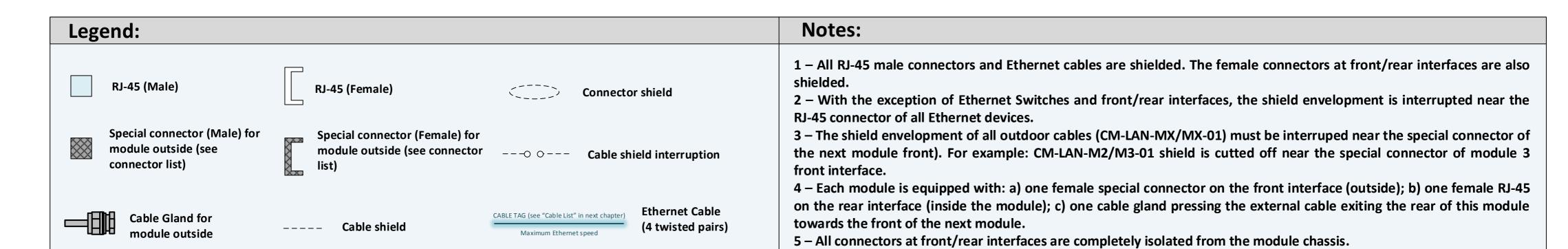
## **MODULE 1 (TRACTION) MODULE 2 (POWER SUPPLY) Ethernet/USART Converter 1 Ethernet/USART Converter 2** SR01E12 - Ethernet SR01E12 - Ethernet to RS232TTL/I2C/SPI/ to RS232TTL/I2C/SPI/ Analog/GPIO Analog/GPIO RJ-45 10 Mbit PORT **Ethernet Switch 1 Ethernet Switch 2** (note 2) (note 2) PORT 3 PORT 3 (notes 2 and 5) (notes 2 and 5) (notes 2 and 5) (notes 2 and 5) 000 000 korenix korenix CM-LAN-M1/M2-01 (note 4) (note 3) (note 3) KORENIX JetNet 3005G KORENIX JetNet 3005G 10/100/1000 Base-T(X): RJ-45 Ports 10/100/1000 Base-T(X): RJ-45 Ports PORT 4 PORT 4 MODULE 4 (S. PROC.) **MODULE 3 (MANIPULATOR) Ethernet/USART Converter 3** Panoramic (Fish-eye camera – Cam 3) **Ethernet/USART Converter 4** Thermal Camera (Cam 2) SR01E12 - Ethernet SR01E12 - Ethernet AXIS M3007-PV (PAN CAM) to RS232TTL/I2C/SPI/ FLIR A645SC (THERMAL CAM) to RS232TTL/I2C/SPI/ RJ45 10BASE-T/100BASE-TX PoE Analog/GPIO RJ45 Gigabit Ethernet Analog/GPIO RJ-45 10 Mbit PORT RJ-45 10 Mbit PORT PORT 1 PORT 1 **Ethernet Switch 4 Ethernet Switch 3** (note 2) (note 2) PORT 3 PORT 3 (notes 2 and 5) (notes 2 and 5) (notes 2 and 5) (notes 2 and 5) korenix CM-LAN-M3/M4-01 C4-LAN-REAR/SWI-01 Max: 1000 Mbit (note 4) (note 4) (note 3) KORENIX JetNet 3008G **KORENIX JetNet 3008G** 10/100/1000 Base-T(X): RJ-45 Ports 10/100/1000 Base-T(X): RJ-45 Ports PORT 4 PORT 4 PORT 1 PORT 2 PORT 1 PORT 2



ADLQM67PC-2715QE - INTEL CORE I7

RJ-45 10/100/1000 Mbit

Control PC (PC 1)

Access Point Enclosure

WAP107 – RJ-45 10/10/1000 Mbit

Wi-Fi Access Point 1

ADLQM67PC-2715QE - INTEL CORE I7

RJ-45 10/100/1000 Mbit

Signal Processing PC (PC 2)

AXIS P1357-E (FIXED CAM)
RJ45 10BASE-T/100BASE-TX POE

Fixed Camera (Cam 1)