

HRS Solution for XR - Helmet Mounted Device, IVAS System

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1. Sensors, Display, Buttons, Speakers, Vision Cameras

Shield FFC



FH41/48 Series
P=0.5mm, H=2.5mm

Low Profile



FH64MA Series
P=0.25mm, H=0.5mm

Easy Mating



FH62 Series
P=0.25mm, H=0.65mm

Micro coax cable



DF36 Series
P=0.4mm, AWG42-46

Vertical Mating



DF57 Series
P=1.2mm, AWG26-34

Small



DF52 Series
P=0.8mm, AWG28-32

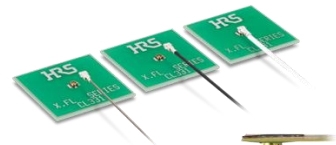
2. Antenna, RF signal

Multi-RF



BK35 Series
P=0.35mm, H=0.6mm

Low Profile



X.FL Series
12GHz

3. Battery, Fan, Power

Power & Signal



BK13 Series
P=0.35mm, H=0.6

USB4 Gen2



BM23PF Series
P=0.35mm, H=0.8mm

Max.3A/pin



DF58 Series
P=1.2mm, AWG28-30

4. I/O

USB Type C



CX Series
20Gbps, waterproof receptacle

Light Weight

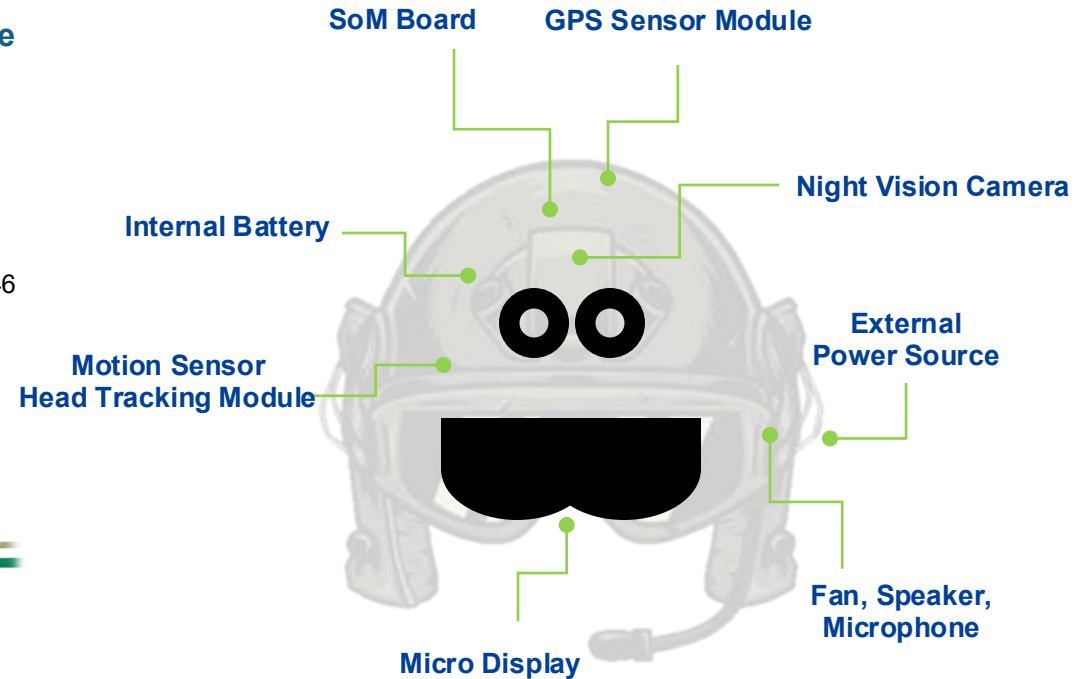


HR30 Series
IPX7/IPX8, AWG26-30

Robust



iX Series
Cat6a, smaller than RJ45



Why HRS?

- FH55/FH55M: High speed, Low profile
- BK35: Space saving (Hybrid), RF signal, High speed
- FH62: One action, Small
- DF57: Low profile, high retention force
- DF52 & DF53: Small crimp style WtoB
- BM56: Multi-RF signal transmission
- BK13: Space saving (Hybrid), Height variation
- BM23PF: Hybrid (up to 5A/pin)
- CX: Robust, Excellent EMI performance
- iX: Robust, Space saving
- LF: Rugged circular connector, High speed, Hybrid