



### Hi-Rel Interconnect Solutions

Connectors & RF Interconnect  
High Speed & Fiber Optics  
Cabeling & Cable Harnesses  
Printed Circuit Boards



### Connectors & Cable Assemblies

CoaxVision™  
3G, 6G, 12G SDI  
DIN 1.0/2.3; BNC; HDBNC



### LED Solutions for Harsh Environments

LED PLCC Midpower (2835)  
Modules, CV, CC & Direct AC  
T5 Tubes



### Broadcast Quality Scalers

Single Chip Solutions up to 4 Channels 4K UHD  
Full 12-bit/color Resolution Versions  
Warping



### Wireless Solutions

ISM Radio Modules 169/433/868MHz & 2.4 GHz  
**LoRa** Ultra Long Reach up to 15 000 m  
Gateways and Wireless USB Adapters



### Sensor Solutions for IoT, Medical and Industrial Use

Resistive Sensors  
Printed Electronics  
Human Machine Interfaces



### Isolation & Thermal Management

Damping Foams and Silicones  
Customized punched parts  
Automotive – Aerospace – Industrial – Transportation



### Microwave Electronics

Custom integrated Microwave Assemblies (IMA)  
Broadband Oscillators and Synthesizers  
Solid State Power Amplifiers (SSPAs)  
Data-Links  
Control Components (0.1 – 50 GHz)  
Beam Forming Modules  
Transceivers and Receivers



### Power Supplies

Industry & IT  
Medical  
DIN Rail



### SRAM & MRAM

Asynchronous Fast & Low Power – up to 32Mb & 8Mb  
Synchronous Pipe Burst & Flow Trough – up to 72Mb  
DDR & QDR – up to 72Mb & 144Mb



### Optical Modules

Datcom 155Mbps to 100Gbps  
Broadcast SDI  
HDMI 2.0 Extenders



### Frequency Generation & Control

Crystals & Resonators  
Oscillators  
Precision Timing  
Realtime Clocks



### Analog & Mixed Signal ICs

Broadcast Video up to 12G SDI  
Wireless - ISM, **LoRa**  
Power Management & LED Driver  
HiRel & Discrete  
Circuit Protection  
Automotive Solutions



### Power Conversion & Filter Solutions

Industrial  
Medical (EN 60601-1)  
Transportation  
Military/Avionics



### IT Networks

LORIX One **LoRa** Gateway with Loriot Gateway Firmware