



Product Portfolio

July 2015

Contact:
sales@kdpof.com
www.kdpof.com

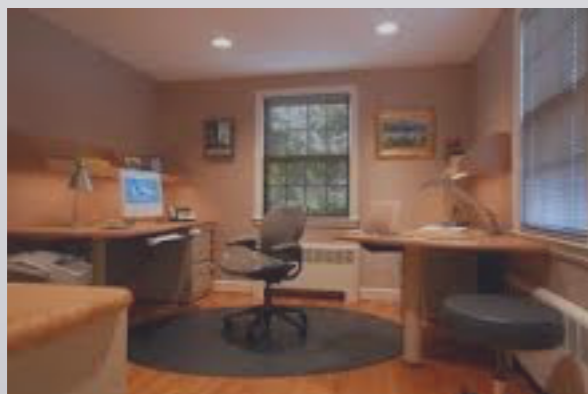
Target markets

Consumer

Home Networks



SOHO Networks



Professional

Security



Industrial networks



Medical



Broadcast



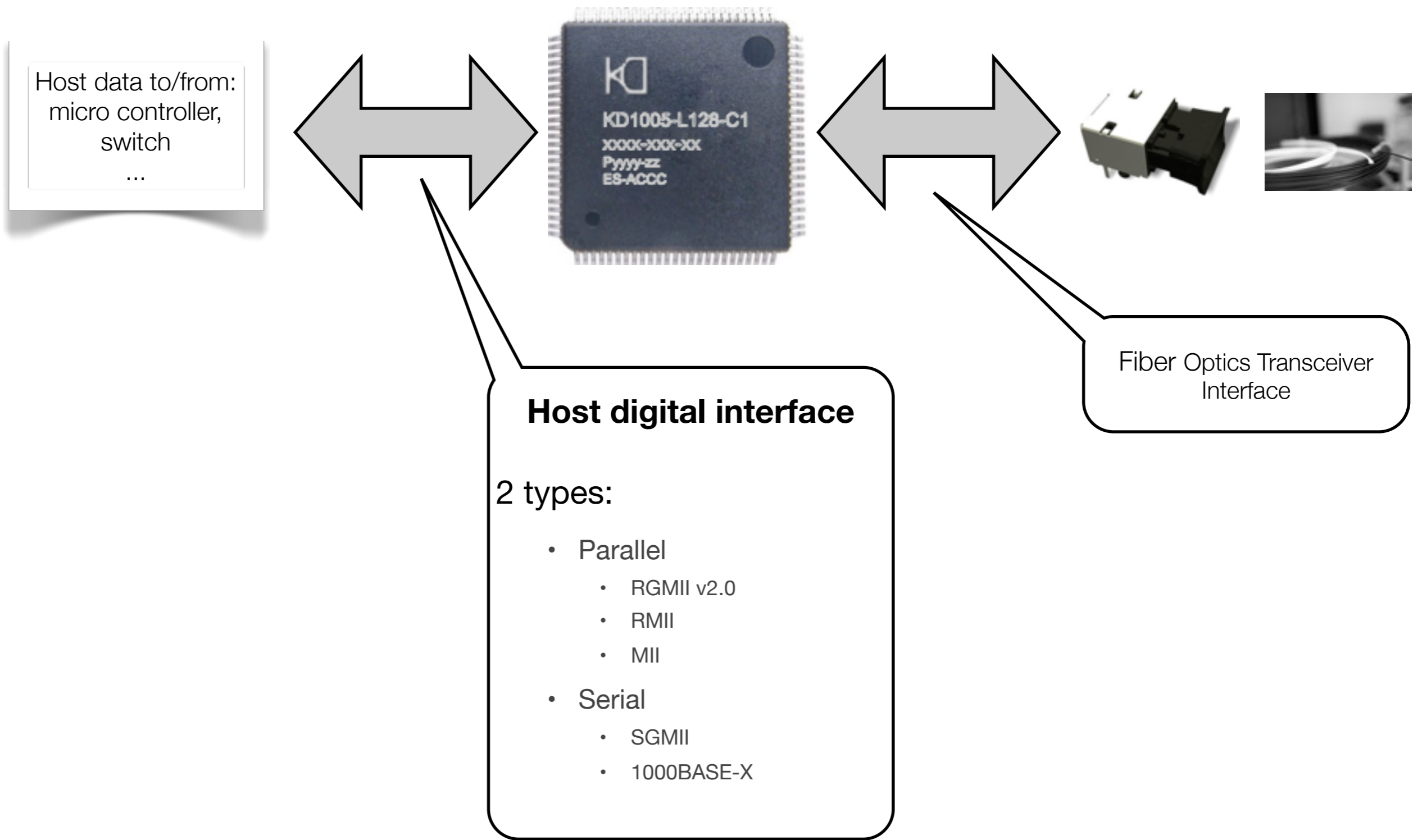
Printing



Transportation



Host data interfaces



Operational modes



- Gigabit mode
 - 1 Gbps host data interface rate
 - Typical link length* up to 50 meters

- Long-reach mode
 - 100 Mbps host data interface rate
 - Typical link length* up to 150 meters

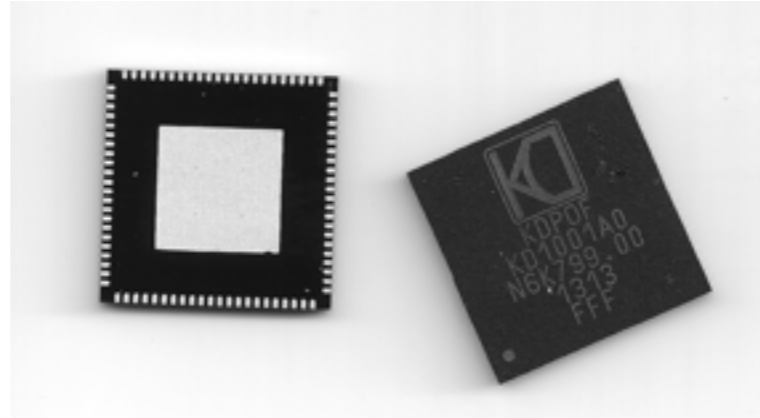
★ Typical setup

- Avago Fiber optical transceiver AFBR-59F3Z
- Mitsubishi SI-POF GH 4002

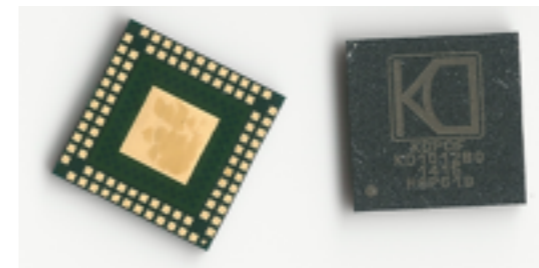
Packages and temperature ranges

- Packages

- 88-pin QFN (10x10 mm)



- 88-pin LGA (7x7 mm)



- Temperature ranges

- Consumer: 0 to 70 °C
- Industrial: -40 to 85 °C

Portfolio



Target Market	P/N	Host Interface	Operation mode *	Temp. Range	Package
Consumer	KD1001	Parallel	Gigabit	Consumer 0 to 70 °C	QFN
	KD1002	Parallel/ Serial			LGA
Professional	KD1011	Parallel	Gigabit/ Long reach	Industrial -40 to 85 °C	QFN
	KD1012	Parallel/ Serial			LGA

★ All P/N include 100BASE-FX backwards compatible operation mode