

SpaceWire-to-GigabitEtherR3

SHIMAFUJI

- Provides 200Mbps SpaceWire packet transfer via TCP/IP socket to/from PC.
- Implements a SpaceWire router and the software-less TCP/IP stack on the FPGA.
- SpaceWire Link status monitor LED (4 LEDs)
- Timecode generation and send out function

Specification

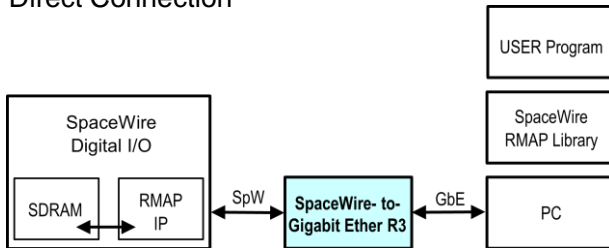
Function	FPGA : Artix-7 XC7A200T-1FBG484C SpaceWire : 4 ports GigabitEther : 1ch Memory : DDR2 (1Gbit)
Speed	SpaceWire: Max.200Mbps
Power	+5V/1.5A(Typ.) *USB Type-C
Size	136mm(W)x74.4m(D)x25.2mm(H)
Weight	330g



Model No.: GPWGB0300

Example connection

1) Direct Connection



2) Connection Via LAN

