

Applications

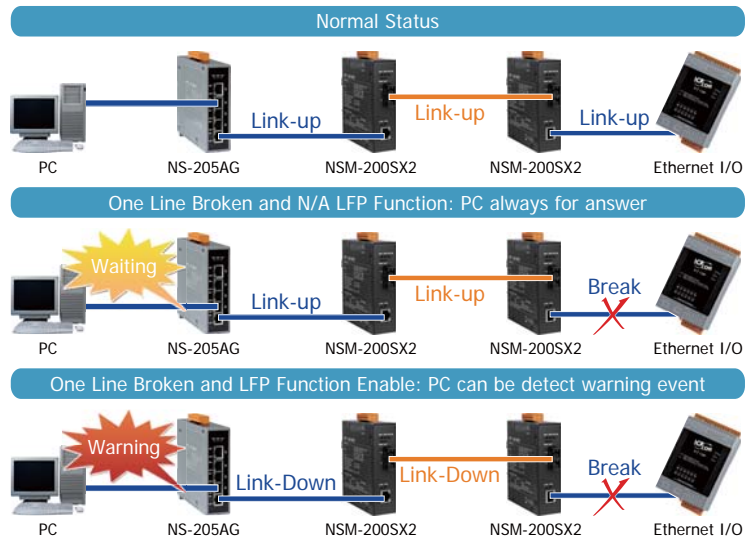
LFP (Link Fault Pass-through) function

The LFP (link fault pass through) means the link fault on the one side (local side) media converter will be passed to the media converter on the other side (remote side).

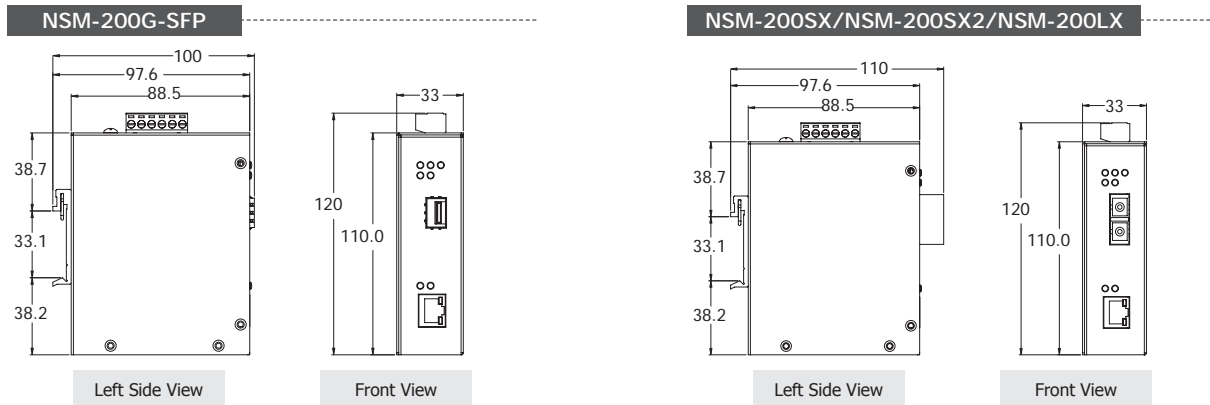
For example, the media converter on side A (local side) has the Ethernet link loss, the media converter will disconnect the link of transmit on fiber. The media converter on the side B (remote side) will know there is the linkage error and also disconnect it Ethernet link.

The LFP function can immediately alarm network administrators the problem of the link media and provide efficient solution to monitor the network, which can minimize the loss caused by the link problem.

ICP DAS's LFP fiber media converter has a DIP switch to enable or disable the LFP (link fault pass through) function.



Dimensions (Units: mm)



Ordering Information

NSM-200G-SFP CR	Industrial 1000 Base-T to 1000 Base-X Converter, SFP slot (RoHS)
NSM-200SX CR	Industrial 1000 Base-T to 1000 Base-SX Fiber Converter, Multi-mode 850 nm, 0.55 km, SC connector (RoHS)
NSM-200SX2 CR	Industrial 1000 Base-T to 1000 Base-SX Fiber Converter, Multi-mode 1310 nm, 2 km, SC connector (RoHS)
NSM-200LX CR	Industrial 1000 Base-T to 1000 Base-LX Fiber Converter, Single-mode 1310 nm, 10 km, SC connector (RoHS)

Accessories

GPSU06U-6	24 V/0.25 A, 6 W Power Supply	
MDR-20-24	24 V/1 A, 24 W Single Output Industrial DIN Rail Power Supply	
SFP-1G85M-SX	Multi-mode 850 nm, 0.5 km SFP module	
SFP-1G13M-SX2	Multi-mode 1310 nm, 2 km SFP module	
SFP-1G13S-LX	Single-mode 1310 nm, 10 km SFP module	
SFP-1G13S-LX20	Single-mode 1310 nm, 20 km SFP module	
SFP-1G13S-LHX	Single-mode 1310 nm, 40 km SFP module	
SFP-1G15S-XD	Single-mode 1550 nm, 60 km SFP module	