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Category	■FAQ □SOP	Related OS	N/A
Abstract	ADAM Module Ethernet Cable Type, MDI MDIX Auto Cross Support		
Keyword	ADAM, Cable Type, MDI, MDIX, Auto Cross		
Related Product	ADAM-6000/6100/6200 Series		

■ **Problem Description:**

This document explains a common question regarding what Ethernet cable type should be used with ADAM Ethernet based modules.

■ **Brief Solution - Step by Step:**

In now days, it is very common for all type of network device with automatic MDI/MDI-X configuration support, which is also one common SPEC we often saw on datasheet.

Owing to the inclusion of Auto-MDIX capability, modern implementations of the Ethernet over twisted pair standards usually no longer require the use of crossover cables. If one or both of two connected devices has the automatic MDI/MDI-X configuration feature there is no need for crossover cables.

All current ADAM Ethernet module support MDI/MDI-X.