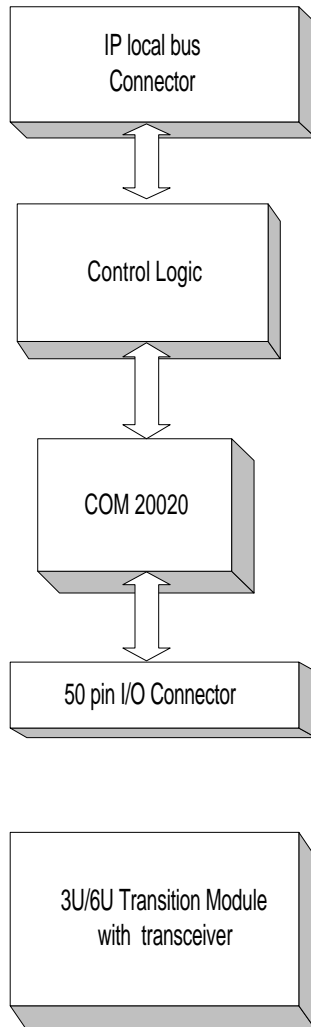


ARCNET Industry Pack

2.5 / 5 Mbit ARCNET Communication Controller

ATC-LAN1200
Functional Block Diagram



FEATURE SUMMARY

- COM 20020 ARCNET controller
- Supports ARCNET (ATA/ANSI 878.1) protocol.
- 2.5 Mbit/sec. opt speed 5 Mbit/sec.
- Transceiver are on the transition module
- Low power 220 mA typ
- 0 to +70 opt. -45 to +85
- Humidity 5 to 95 non-condensing
- Single wide Industry Pack

OVERVIEW

The ATC-LAN1200 ARCNET controller implements the COM20020 advanced Universal Local Area Network controller which supports ARCNET at 2.5 Mbit/s and 5Mbits/s speeds. The COM20020 contains micro-code for network initialization, token-passing, data transfers with checking and acknowledgment for easier software development and implementation. The COM20020 incorporates an on-chip 2 kB message buffer for greater reliability.

ORDERING INFORMATION

p/n:	ATC-LAN-1200	ARCNET Industry Pack with transition module
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6202 South Maple Ave., Suite 120 Tempe, Arizona 85283
PHONE (480) 838-2428 FAX (480) 838-4477 www.alphitech.com