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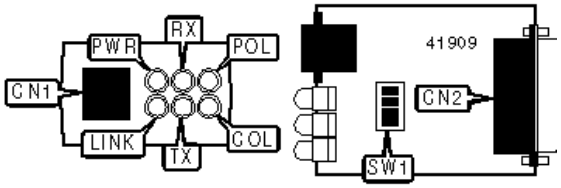
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Find the *Keysight / Agilent 28685B* at our website: ***Click HERE***

HEWLETT PACKARD COMPANY HP 28685B

Data Bus AUI via DB-15 connector



Card Type Ethernet transceiver

Network Transfer Rate 10Mbps

Topology Star

Wire Type Unshielded twisted pair

CONNECTIONS			
Function	**Label**	**Function**	**Label**
UTP connector	CN1	AUI via DB-15 connector	CN2

USER CONFIGURABLE SETTINGS			
	Setting	**Label**	**Position**
»	Transceiver configured for maximum UTP cable length of 100 meters	SW1/1	Off
	Transceiver configured for maximum UTP cable length of 150 meters over Cat 3 cable or 225 meters over Cat 4 cable	SW1/1	On
»	Loopback test mode disabled	SW1/2	Off
	Loopback test mode enabled	SW1/2	On
»	Heartbeat signal enabled	SW1/3	On
	Heartbeat signal disabled	SW1/3	Off
»	SQE signal enabled	SW1/4	On
	SQE signal disabled	SW1/4	Off

Note:When the transceiver is configured for long cable lengths, it must be connected to another HP transceiver or hub which supports and is configured for this option.

DIAGNOSTIC LED(S)			
LED	**Color**	**Status**	**Condition**

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PWR	Green	On	Power is on
PWR	Green	Off	Power is off
LINK	Green	On	Network connection is good
LINK	Green	Off	Network connection is broken
TX	Green	On	Transceiver is transmitting large amounts of data
TX	Green	Off	Transceiver is not transmitting data
TX	Green	Blinking	Transceiver is transmitting data
RX	Green	On	Transceiver is receiving large amounts of data
RX	Green	Off	Transceiver is not receiving data
RX	Green	Blinking	Transceiver is receiving data
POL	Green	On	Line polarity is normal
POL	Green	Off	Line polarity is reversed
COL	Yellow	On	UTP cable is faulty
COL	Yellow	Off	Network collision not detected
COL	Yellow	Blinking	Network collision detected

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