## PURE DATA, LTD. SATISFAXTION MODEM/400E

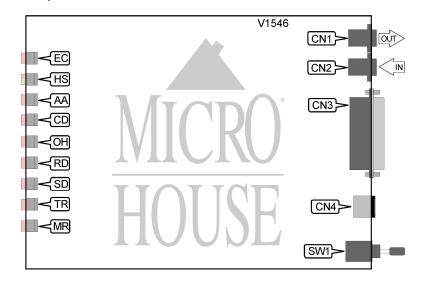
Data (synchronous/asynchronous)/Fax

Modem Type Maximum Data Rate 14.4Kbps **Maximum Fax Rate** 14.4Kbps External Data Bus **Fax Class** Class I

Bell 103A/212A **Data Modulation Protocol** 

ITU-T V.21, V.22, V.22bis, V.32, V.32bis ITU-T V.17, V.21CH2, V.27ter, V.29 **Fax Modulation Protocol** 

MNP5, V.42, V.42bis **Error Correction/Compression** 



CONNECTIONS				
Purpos	Location	Purpos	Location	
Line out	CN1	DC power	CN4	
Line in	CN2	Power switch	SW1	
RS-232/422	CN3			

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DIAGNOSTIC LED(S)				
LED	Color	Status	Condition	
EC	Green	On	Error correction enabled	
EC	Green	Off	Error correction disabled	
HS	Red	On	Modem is operating at 9600bps or faster	
HS	Red	Off	Modem is operating at slower than 1200bps	
HS	Red	Blinking	Modem is retraining.	
HS	Red	Blinking once	Modem is operating at 12Kbps	
HS	Red	Blinking twice	Modem is operating at 14.4Kbps	
HS	Orange	On	Modem is operating at 4800bps or Off-line	
HS	Orange	Blinking once	Modem is operating at 7200bps	
HS	Green	On	Modem is operating at 2400bps	
AA	Green	On	Auto-answer enabled	
AA	Green	Off	Auto-answer disabled	
AA	Green	Blinking	Phone is ringing	
CD	Green	On	Carrier signal detected	
CD	Green	Off	Carrier signal not detected	
OH	Green	On	Modem is off-hook	
OH	Green	Off	Modem is on-hook	
RD	Green	On	Modem is receiving data	
RD	Green	Off	Modem is not receiving data	
SD	Green	On	Modem is transmitting data	
SD	Green	Off	Modem is not transmitting data	
TR	Green	On	DTR signal is high	
TR	Green	Off	DTR signal is low	
MR	Green	Off	Power is off	
MR	Green	On	Power is on	
MR	Green	Blinking	Modem is not operating properly	

## **Proprietary AT Command Set**

See document Pure Data, LTD., Satisfaction Modem/400G for a full command summary.