



Product Type: Controllers

Telemetry Configuration for IFS Modems and Cables

Reference: AN2079

Date: August 1, 2007

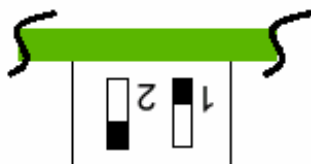
Telemetry Configuration for Fiber Optic Applications
(33525G1 Telemetry Module and IFS 9100 Series Modems)

ASC/2M & ASC/2 or ASC/2S in Same Cabinet

Controller Type	SW1	JP1	JP2	JP3	JP4
ASC/2M	ASC/2 position (left)	Down (2-3)	Up (1-2)	Up (1-2)	Up (1-2)
ASC/2 (2S)	ASC/2 position (left) (9 pin TLM used)	Down (2-3)	None (open)	Up (1-2)	Up (1-2)

IFS Fiber Optic Modem

1. Set switch in master position



Master

2. Set DCE/DTE switch to DCE mode when using c/c p/n 32162P1 (CUT PIN 9 !)

Master Telemetry Channel Set-Up

Data Rate	Data Framing	Commands per Second	Command Time	Window	Buffer Level	RTS to CTS Delay	TX Time
9600	8/0/1	50	371	100	2	0	0

Local Controller in Master Cabinet

TRD	Duplex	Data Rate	Data/Parity/Stop
2000	FULL	9600	8/0/1

Note: Jumpers JP1 & JP2 on F.O. I/F panel (32680G1) should be open



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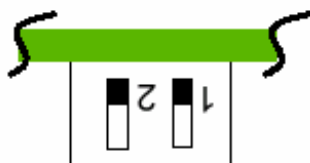
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ASC/2 or ASC/2S Only (no master in cabinet)

Controller Type	SW1	JP1	JP2	JP3	JP4
ASC/2 (2S)	ASC/2 position (left) (9 pin TLM used)	Down (2-3)	None (open)	Down (2-3)	Up (1-2)

IFS Fiber Optic Modem

1. Set switch to slave position



Slave

2. Set DCE/DTE switch to DCE position when using c/c p/n 44982G4

Local Controller (no master in cabinet)

TRD	Duplex	Data Rate	Data/Parity/Stop
2000	FULL	9600	8/0/1



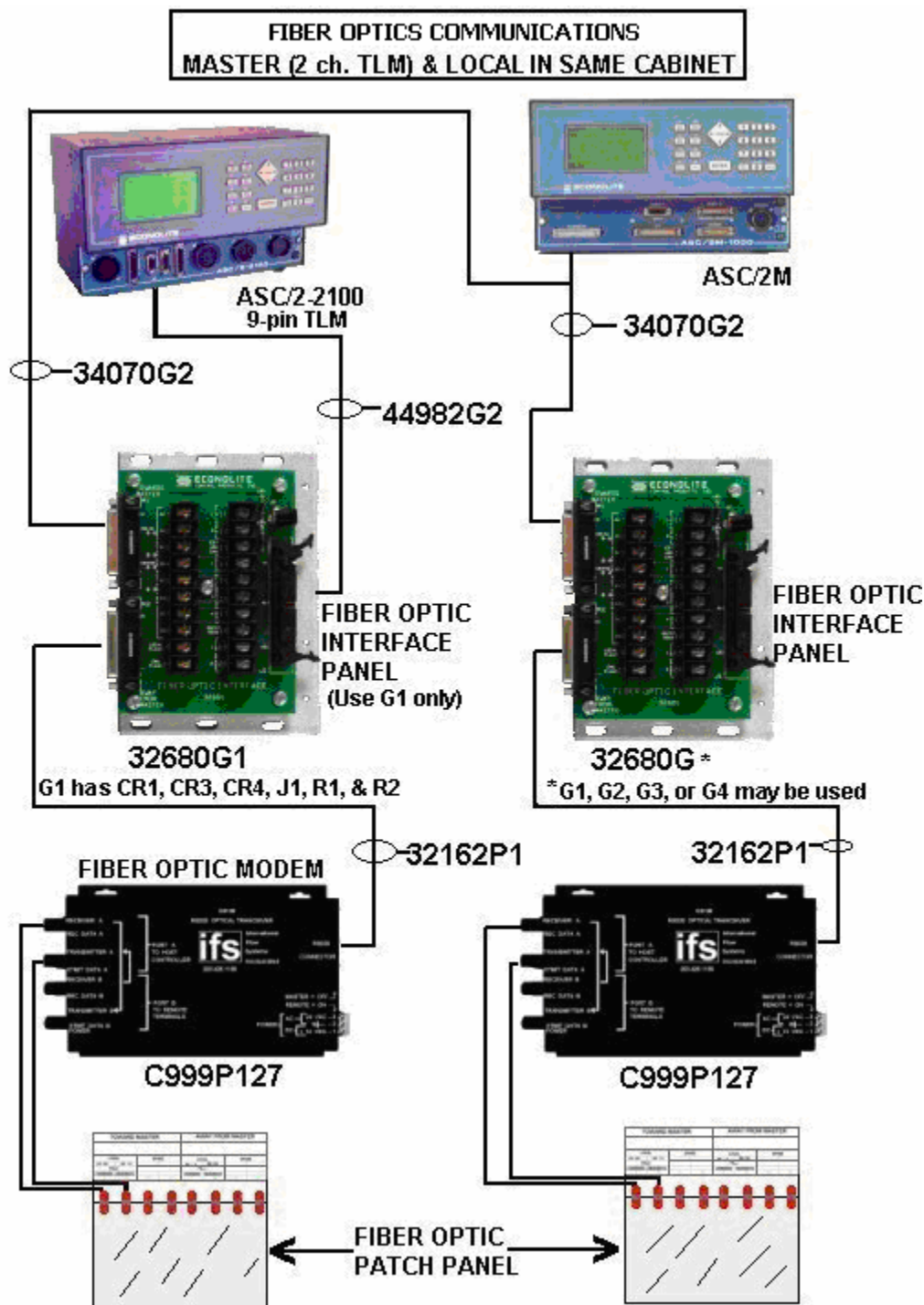
Application Notes

CONTROLLERS SYSTEMS AUTOSCOPE ACCESSORIES SIGNALS



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For further information, contact Econolite Technical Support
800-225-6480x457 / 714-630-3700x457 / support@econolite.com

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- Approved for General Release -

Rev: NC



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32162P1 - CABLE ASSY, RS232C
DB25 MALE TO MALE, 3-6FT 1-8 & 20
I.C. COMPUTER COMPUABLE CORP.
PART NO. CBS6MM CAT NO. MMB-12-03

