

OLI – OPTICAL LEVEL INDICATOR:  
 INDICATOR IS GREEN WHEN PROPER  
 LEVEL IS PRESENT. IT IS RED WHEN  
 SIGNAL IS MISSING OR AT INCORRECT  
 LEVEL.

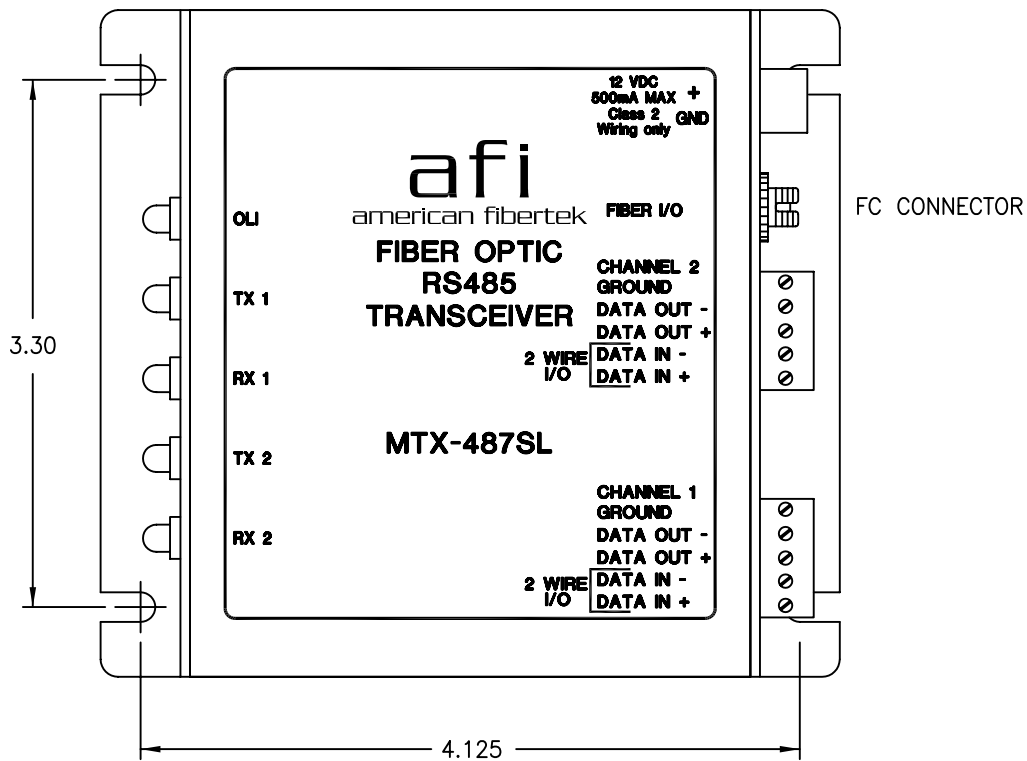
TX1, RX1, TX2, RX2 INDICATORS:  
 INDICATOR IS RED AND INDICATES  
 DATA ACTIVITY. INDICATOR IS OFF  
 WHEN NO ACTIVITY IS PRESENT.

**NOTES**

THE MTX/MRX-487SL MAY BE USED IN  
 EITHER RS485-2 WIRE OR RS485-4 WIRE  
 APPLICATIONS. AN INTERNAL SWITCH IS USED  
 TO SELECT THE MODE OF OPERATION AS  
 WELL AS PROVIDE SELECTABLE INPUT/OUTPUT  
 TERMINATIONS. THE SWITCH SETTINGS ARE  
 SUMMARIZED IN THE TABLE BELOW.

THE UNIT IS FACTORY SHIPPED IN THE  
 RS485-4WIRE MODE, INPUT TERMINATION  
 ON, AND THE OUTPUT TERMINATION OFF.

TO OPEN UNIT, REMOVE THE END PANEL  
 ON THE TERMINAL BLOCK SIDE AND THE  
 SCREW ON THE BOTTOM OF THE UNIT.  
 SLIDE PCB OUT PARTIALLY, SWITCH IS  
 CENTERED BETWEEN TERMINAL BLOCKS.



		INTERNAL SWITCH		ON	OFF	FACTORY SHIPPED
CH1	S1	2W/4W SET	2W	<b>4W</b>	OFF	
	S2	INPUT TERMINATION	<b>IN</b>	OUT	ON	
	S3	OUTPUT TERMINATION	IN	<b>OUT</b>	OFF	
CH2	S4	2W/4W SET	2W	<b>4W</b>	OFF	
	S5	INPUT TERMINATION	<b>IN</b>	OUT	ON	
	S6	OUTPUT TERMINATION	IN	<b>OUT</b>	OFF	

 120 BELMONT DRIVE SOMERSET N.J.	DATE: 23 MAY 08		MTX-487SL CUSTOMER CONNECTION		
	ACAD FN.: MTX-487SL CC				
	SCALE: NONE	DWG BY: BLB	DWG. NO.:	SH. OF	REV.: