



InfinityLink ILC156D

10G 3G/HD/SD-SDI, ASI 6 Ch De-Multiplexer

Artel ships the ILC156D configured as follows:

- All six channels enabled
- Optical repeater (TX laser) is disabled
- No video detected alarm disabled
- EMS override enabled (IL Manager can change the ILC156D configuration)

DIP SWITCH CONFIGURATIONS

SW1 Channel Enables

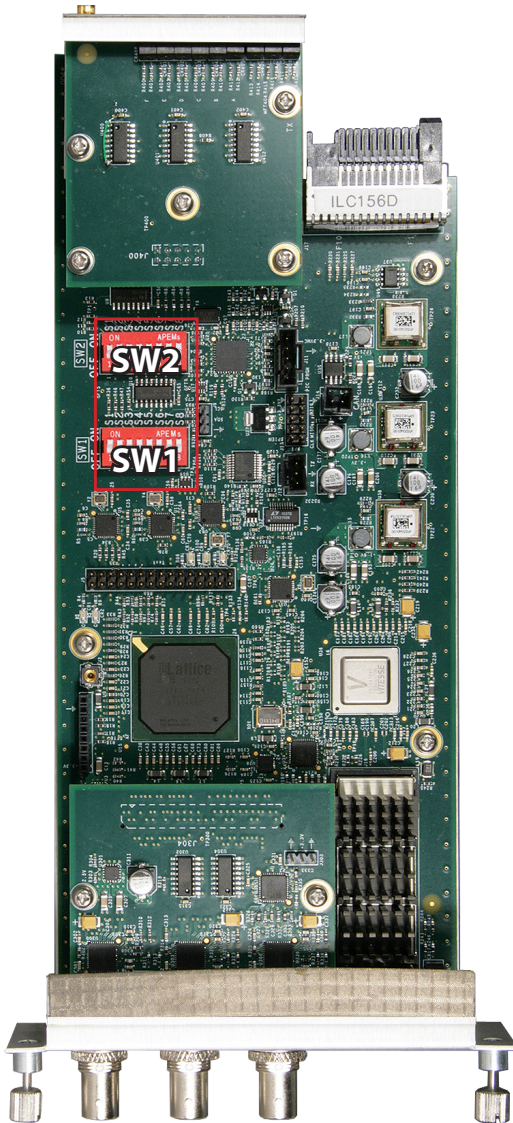
SW1	Channel	OFF	ON		Channel	OFF	ON
S1	Channel A	Disabled	Enabled	S5	Channel E	Disabled	Enabled
S2	Channel B	Disabled	Enabled	S6	Channel F	Disabled	Enabled
S3	Channel C	Disabled	Enabled	S7	Reserved	-	
S4	Channel D	Disabled	Enabled	S8	Reserved	-	

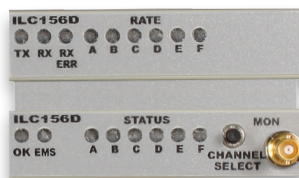
Factory Default: All On

SW2 Configuration

SW2	Setting	OFF	ON
S1	Reserved	-	Must be on
S2	Reserved	-	Must be on
S3	Video Alarm	Loss of video on an enabled input causes a major alarm	No alarm
S4	Optical Repeater Disabled	Repeater mode (TX laser) is enabled	Repeater mode disabled
S5	Reserved	-	Must be on
S6	Reserved	-	Must be on
S7	Reserved	-	Must be on
S8	EMS Enable	EMS cannot override the local switches	EMS allowed

Factory Default: All On





ILC156D FRONT PANEL LEDS

LED	Function	Color	Description
OK	ILC156D Module Status	OFF	If power is applied to the system, an internal fault may exist
		Green	Normal operation
		Yellow	Minor alarm
		Red	Major alarm
EMS	IL Manager System Status	OFF	The module's configuration is controlled by the onboard configuration switches.
		Green	The module's configuration has been set by IL Manager EMS. When green, the configuration switches have no effect on the module's operation.
TX	Transmitter Status	OFF	Repeater is disabled, laser is off
		Green	Normal repeater operation, TX is enabled
		* Green	Locked to 10 Gig Ethernet and repeating – Video outputs disabled
		* Red	No XFP is installed or a transmitter fault
RX	Receiver Status	Green	Normal operation
		* Yellow	High receive power
		* Red	No XFP is installed, or invalid input signal exists
		Red	No optical errors
RX ERR	Receiver Errors	OFF	No optical errors
		* Green	Error detected and corrected
		* Yellow	Error detected and corrected, high error rate warning
		Red	Error detected, could not be corrected
A, B, C, D, E, F (RATE)	Input Rate	OFF	No input signal, an SD-SDI input or an ASI input
		Green	A HD-SDI signal
		Yellow	A 3G-SDI signal
		Red	Channel disabled
A, B, C, D, E, F (STATUS)	Input Status	OFF	Channel disabled
		Green	Video detected on channel
		Yellow	No video detected on channel
		Red	Channel contains a signal outside the frequency range (+/- 100 PPM)
		* Red	3G-SDI blocked at source (ILC156M)

ILC156D REAR PANEL LEDS

LED	Function	Color	Description
OK	ILC156D Module Status	OFF	If power is applied to the system, an internal fault may exist.
		Green	Normal operation
		Yellow	Minor alarm
		Red	Major alarm
EMS	IL Manager System Status	OFF	The module's configuration is controlled by the onboard configuration switches.
		Green	The module's configuration has been set by IL Manager EMS. When green, the configuration switches have no effect on the module's operation.
A, B, C, D, E, F (RATE)	Input Rate	OFF	No input signal, an SD-SDI input or an ASI input
		Green	A HD-SDI signal
		Yellow	A 3G-SDI signal
		Red	Channel disabled
A, B, C, D, E, F (STAT)	Input Status	OFF	Channel disabled
		Green	Video detected on channel
		Yellow	No video detected on channel
		Red	Channel contains a signal outside the frequency range (+/- 100 PPM)
		* Red	3G-SDI blocked at source (ILC156M)

*Flashing green | *FlashingYellow | *Flashing Red

Sales



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