

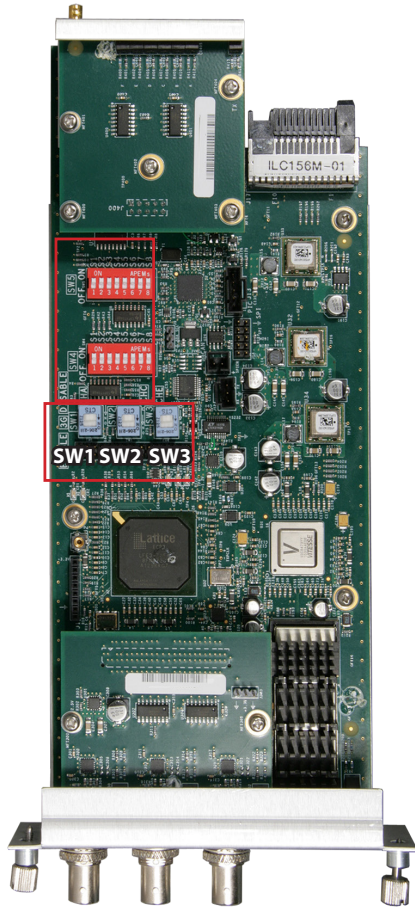


# InfinityLink ILC156M

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

Artel ships the ILC156M configured as follows:

- All six channels enabled
- BNC connector selected as the source for each channel
- No video detected alarm disabled
- EMS override enabled (IL Manager can change the ILC156M configuration)
- All 3G inputs disabled



### DIP SWITCH CONFIGURATIONS

#### SW4 Channel Enables

SW4	Channel	OFF	ON		Channel	OFF	ON
S1	<b>Channel A</b>	Disabled	<b>Enabled</b>	S5	<b>Channel E</b>	Disabled	<b>Enabled</b>
S2	<b>Channel B</b>	Disabled	<b>Enabled</b>	S6	<b>Channel F</b>	Disabled	<b>Enabled</b>
S3	<b>Channel C</b>	Disabled	<b>Enabled</b>	S7	<b>Reserved</b>	-	-
S4	<b>Channel D</b>	Disabled	<b>Enabled</b>	S8	<b>Reserved</b>	-	-

Factory Default: All On

#### SW5 Configuration

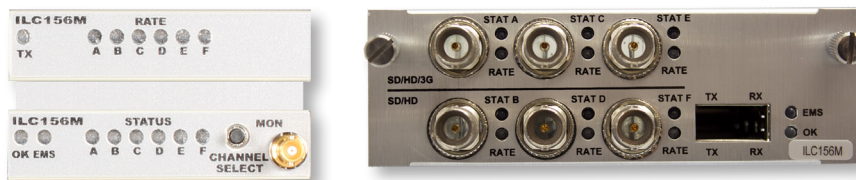
SW5	Setting	OFF	ON
S1	<b>Channel E Source</b>	-	<b>Must be on</b>
S2	<b>Channel F Source</b>	-	<b>Must be on</b>
S3	<b>Video Alarm</b>	Loss of video on an enabled input causes a major alarm	<b>No Alarm</b>
S4	<b>Reserved</b>	-	<b>Must be on</b>
S5	<b>Reserved</b>	-	<b>Must be on</b>
S6	<b>Reserved</b>	-	<b>Must be on</b>
S7	<b>Reserved</b>	-	<b>Must be on</b>
S8	<b>EMS Enable</b>	EMS cannot override the local switches	<b>EMS allowed</b>

Factory Default: All On

#### SW1, SW2, and SW3 Disable 3G

SW1	Rates Supported
ON	<b>Channel A and B support SD or HD</b>
OFF	Channel A supports SD, HD, or 3G Channel B is disabled
SW2	Rates Supported
ON	<b>Channel C and D support SD or HD</b>
OFF	Channel C supports SD, HD, or 3G Channel D is disabled
SW3	Rates Supported
ON	<b>Channel E and F support SD or HD</b>
OFF	Channel E supports SD, HD, or 3G Channel F is disabled

Factory Default: All On



## IL156M FRONT PANEL LEDS

LED	Function	Color	Description
OK	ILC156M 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	● Green	Normal TX operation
		* Red	No XFP is installed or a transmitter fault
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 input signal
		● Yellow	A 3G-SDI input signal
A, B, C, D, E, F (STATUS)	Input Status	OFF	Channel disabled
		● Green	Video detected on channel
		● Yellow	No video detected on channel
		● Red	Input signal rate is outside the frequency range (+/- 100 PPM)
		* Red	3G-SDI detected when 3G is not enabled

\*Flashing Yellow | \*Flashing Red

## ILC156M REAR PANEL LEDS

Function	Color	Description
ILC156M Module Status	OFF	If power is applied to the system, an internal fault may exist.
	● Green	Normal operation
	● Yellow	Minor Alarm
	● Red	Major Alarm
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.
Input Rate	OFF	No input signal, an SD-SDI input or an ASI input
	● Green	A HD-SDI input signal
	● Yellow	A 3G-SDI input signal
Input Status	OFF	Channel disabled
	● Green	Video detected on channel
	● Yellow	No video detected on channel
	● Red	Input signal rate is outside the frequency range (+/- 100 PPM)
	* Red	3G-SDI detected when 3G is not enabled

\* Flashing Red

Sales



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