

# FRM220-DS3E3 DIP switch and LED define

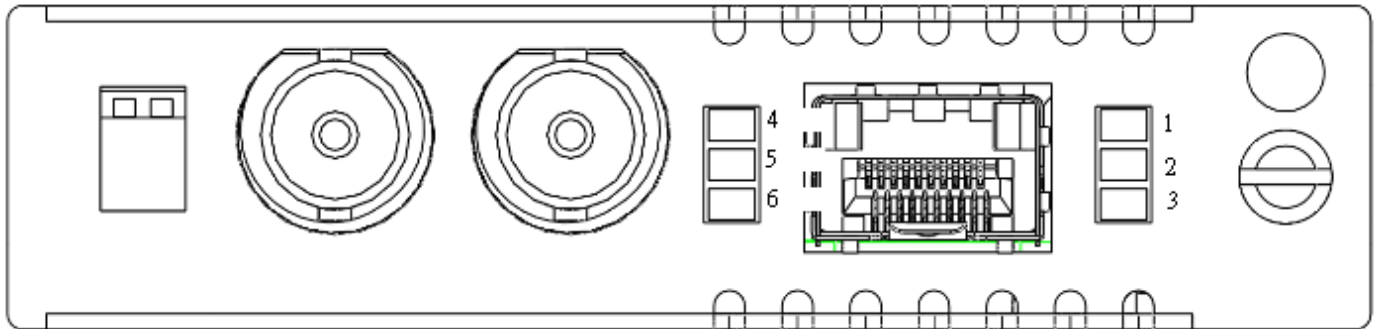
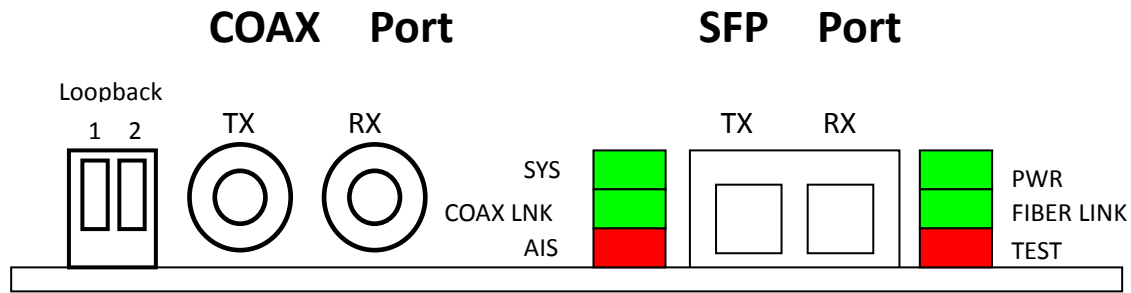
## SW1 (Front panel)

SW No.	Status		Function
-2,-1	OFF	OFF	Coax side loopback off
	ON	OFF	Near side coax receive signal loopback to transmit (LLB)
	OFF	ON	Near side coax transmit signal loopback to receive (RLB)
	ON	ON	Far side coax transmit signal loopback to receive (RRLB) ( no support in the version)

## SW2 (On PCB inside)

SW No.	Status		Function
-2,-1	OFF	OFF	Coax side type: DS3 (44.736 MHz)
	ON	OFF	Coax side type: STS-1 (51.84 MHz)
	OFF	ON	Coax side type: E3 (34.368 MHz)
	ON	ON	Reserve.(Set to DS3)
-3	OFF		LIU Receive LOS transmit AIS: Disable
	ON		LIU Receive LOS transmit AIS: Enable
-4,	OFF		Fiber Auto Laser Shutdown: Disable
	ON		Fiber Auto Laser Shutdown: Enable
-5			Reserve.
-6			Reserve.
-7	OFF		Setting source: EEPROM
	ON		Setting source: DIP switch
-8	OFF		Front panel loopback: Enable
	ON		Front panel loopback: Disable

## LED define



No.	Name	Color	State	Function
1	PWR	Green	OFF	Power off or failure
			ON	Power OK
			Flash	On upgrade mode
2	FIBER LNK	Green	ON	Fiber link
			Off	Fiber loss of sync
			Flash	Receive FEF (( no support in the version) )
3	TEST	RED	OFF	Normal operation
			ON	At any test mode
4	SYS	Green	OFF	System failure
			ON	System OK
5	COAX LNK	Green	ON	Coax link
			OFF	Coax loss of signal
6	COAX AIS	RED	OFF	Coax receive normal signal
			ON	Coax receive all one signal (AIS)