



# Monitoring the Interface Card in the Cisco cBR Chassis

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## Monitoring the Interface Line Cards in the Cisco cBR Chassis using LEDs

*Table 1: Verifying the LEDs on the Interface Line Cards*

LED	Status	Description
STATUS	Off	The line card has not initialized correctly.
	Yellow	The line card has initialized, but HA fault is detected. Possible hardware fault.
	Green	The line card is operational.
PROTECT	Off	The Interface line card is not a Protect card.
	Blue	The Interface line card is configured as a Protect card.
	Green	The Protect card is operational and traffic is flowing.
REPLACE	Off	The Interface line card is operational and does not require replacement.
	White	The Interface line card requires replacement.

# Monitoring the Digital Physical Interface Cards in the Cisco cBR Chassis using LEDs

## cBR CCAP Digital Through PIC

*Table 2: Verifying the LEDs*

LED	Status	Description
STATUS	Off	The card is not powered up.
	On	The card is operational.
10GE Link Status	Off	The specific link is down or the optical module is absent.
	On	The specific link is up.
REPLACE	Off	The card is operational and does not require replacement.
	On	The card requires replacement.

## cBR-8 2x100G Digital Physical Interface Card

*Table 3: Verifying the LEDs*

LED	Status	Description
STATUS	Off	The card is not powered up.
	On	The card is operational.
Link Status	Off	The specific link is down or the optical module is absent.
	On	The specific link is up. QSFP0 port is mapped to LED 0,2,4,6 if it works in 10GE mode and mapped to LED 0 if works in 100GE mode. QSFP1 port is mapped to LED 1,3,5,7 if it works in 10GE mode and mapped to LED 1 if works in 100GE mode.
REPLACE	Off	The card is operational and does not require replacement.
	On	The card requires replacement.