

TCLPfiber Fiber Gateway Status Light Reference

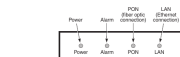
Normal Operation: Power = Green | Broadband/Fiber(PON) = Green | Alarm/Fault = Off | Ethernet/LAN = Solid or Flashing Green

G-010G-T

G-010G-P, G-010G-Q, G-010G-R and G-010G-T unit data sheet
G-010G-P, G-010G-Q, G-010G-R and G-010G-T LEDs

Nokia ONT

The following figure shows the G-010G-Q, G-010G-R or G-010G-T indoor ONT LEDs.
Figure 5-5: G-010G-Q, G-010G-R or G-010G-T indoor ONT LEDs



Note: For G-010G-T, the Ethernet port will be indicated with 2.5GE instead of GE.
The following table provides G-010G-P and G-010G-Q, G-010G-R and G-010G-T indoor ONT LED descriptions.

Table 5-12: G-010G-P, G-010G-Q, G-010G-R and G-010G-T indoor ONT LEDs		
Indicator	LED color and behavior	LED behavior description
POWER	Green	Operating on AC power
	Off	Power off

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G-240G-A

G-240G-A unit data sheet
G-240G-A LEDs

Nokia ONT

Figure 5-4: G-240G-A ONT LEDs

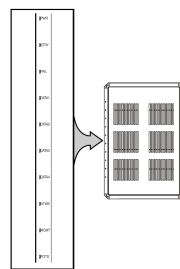


Table 5-4: "G-240G-A ONT LEDs descriptions" (p. 49) lists and describes the G-240G-A ONT LEDs.

Table 5-4: G-240G-A ONT LEDs descriptions		
Indicator name	LED color and behavior	LED behavior description
POWER	Off	No power
	Green	Operating on AC power
BTRY	Off	Battery alarm not or battery not provisioned (not affected by AC power failure)
	Green	Battery charged; no battery alarm

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G-240W-E

Gateway 3 (G-240W-E) unit data sheet
Gateway 3 (G-240W-E) installed specifications

Nokia ONT

Table 5-8: Gateway 3 (G-240W-E) LED indications (continued)

LED color	LED behavior	LED behavior description
White	Slow pulsing	WPS enabled
	3 rapid pulses	WPS successful
Red	Flashing on	Flashing on

5.7 Gateway 3 (G-240W-E) detailed specifications

Table 5-9: "Gateway 3 (G-240W-E) physical specifications" (p. 46) lists the physical specifications for the Gateway 3 (G-240W-E).

Table 5-9: Gateway 3 (G-240W-E) physical specifications	
Description	Specification
Diameter	84 mm (3.3 in.)
Height	200 mm (7.9 in.)
Weight (without 4 x 4 x 4 x 4 kg)	850 g (1.88 lb)

Table 5-10: "Gateway 3 (G-240W-E) power consumption specifications" (p. 46) lists the power consumption specifications for the Gateway 3 (G-240W-E).

Table 5-10: Gateway 3 (G-240W-E) power consumption specifications			
Maximum power (Watt, no AC input)	Condition	Minimum power	Condition
51 W	4 100/100/10 Base-T Ethernet, WFI operational	9 W	Idle (performance not provisioned)

Table 5-11: "Gateway 3 (G-240W-E) environmental specifications" (p. 46) lists the environmental specifications for Gateway 3 (G-240W-E).

Table 5-11: Gateway 3 (G-240W-E) environmental specifications		
Mounting method	Temperature range and humidity	Altitude
On-line or shelf	Operating: 0°C to 40°C (32°F to 104°F) ambient Storage: -40°C to 85°C (-40°F to 185°F) Relative humidity: 5% to 95% non-condensing	Contact your Nokia technical support representative for more information
Active or UPS on-line or shelf	On-line and UPS operating temperature: 0°C to 40°C (32°F to 104°F)	

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G-440G-A

G-440G-A unit data sheet
G-440G-A LEDs

Nokia ONT

Figure 5-3: G-440G-A ONT LEDs

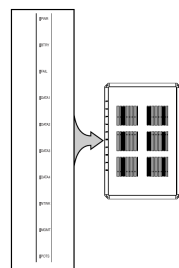


Table 5-4: "G-440G-A ONT LEDs descriptions" (p. 49) lists and describes the G-440G-A ONT LEDs.

Table 5-4: G-440G-A ONT LEDs descriptions		
Indicator	LED color and behavior	LED behavior description
POWER	Off	No power
	Green	Operating on AC power

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XS-010X-Q

XS-010X-Q unit data sheet
XS-010X-Q LEDs

Nokia OMT

Figure 5-5 XS-010X-Q indoor OMT LEDs



Table 5-8 'XS-010X-Q indoor OMT LED descriptions' (p. 51) provides LED descriptions for XS-010X-Q indoor OMT.

Table 5-8 XS-010X-Q indoor OMT LED descriptions

Indicator	LED color and behavior	LED behavior description
POWER (2x)	Green solid (on)	Normal power is provided and the OMT is not in a suspended state of operation to conserve battery. (For emergency, the OMT is not in a suspend state mode.)
	Off	No power or OMT is in a suspended state of operation to conserve the battery (OMT is in a suspend state mode).
	Green flashing	New firmware is downloading.
PCN (2x)	Red	Hardware status has failed or will fail (see below).
	Green solid (on)	Full communication between the OLT and the OMT. This indicates that the OMT is targeted and the password is authorized.
	Off	The PCN is down or no link is connected between the OLT and the OMT. This indicates that the link is not connected or the link has failed (LOS/LDP).
ALARM (2x)	Green flashing	The OMT is synchronizing and communication is being achieved. This indicates that the OMT is targeted and synchronized but not authorized.
	Red (on)	The downstream wavelength optical input power is not within operating range (PCN downstream wavelength is not within operating range or no frame lock (sync) range has been achieved).
	Off	The downstream wavelength optical input power is within the operating range and frame lock (sync) range has been achieved.

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XS-230X-A

XS-230X-A unit data sheet
XS-230X-A installed specifications

Nokia OMT

Table 5-8 XS-230X-A OMT LED descriptions

Indicator name	LED color and behavior	LED behavior description
POWER	Off	No power or OMT is in a suspended state of operation to conserve the battery (OMT is in a suspend state mode).
	Green solid	Normal power is provided and the OMT is not in a suspended state of operation to conserve the battery (OMT is not in a suspend state mode).
	Green blinking	New firmware is downloading.
	Amber solid	Service operating on battery power.
	Amber flashing	No battery.
	Red solid	Failure at startup.
PCN	Red blinking	No battery or battery alarm.
	Off	No flow connected or no Rx power (DT).
	Green solid	Full communication between OLT and OMT (DT with DMG messages are downloaded).
	Green blinking	OMT is attempting to connect with OLT (DT with DMG messages are downloaded).
	Red solid	DT and signal state triggers this.
	Red blinking	No full communication between OLT and OMT (DT without DMG messages are downloaded).
DATA	Off	Power off or Ethernet link is down.
	Green solid	100/100 Mbps mode.
TEL	Yellow solid	5.1.1.1 or show mode.
	Green	Positive indication that at least one of the POTS lines provisioned has a telephone in the off hook state.
LAN/Ethernet on the RJ45 connection	Off	The lack of a positive status indicates that all of the customers telephone equipment is in the on hook state.
	Green solid	LAN link active.
	Green flash	Data activity.
	Off	LAN link is OFF or LOS.

5.7 XS-230X-A detailed specifications

Table 5-9 'XS-230X-A OMT physical specifications' (p. 50) lists the physical specifications for the XS-230X-A OMT.

Table 5-9 XS-230X-A OMT physical specifications

Dimension	Specification (without floor storage tray)	Specification (with floor storage tray)
Length	0.1 m (208 mm)	0.1 m (208 mm)



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