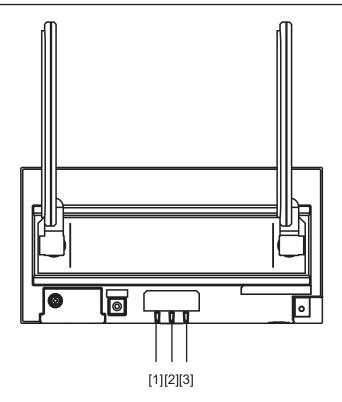


IXG SERIES APPLICATION NOTE

IXGW-TGW Status Light Codes





Legend

- [1] Signal strength indicator (green)
- [2] Wireless indicator (green)
- [3] Status indicator (orange/green)

[1] Signal Strength Indicator

Light Color, Status	Light Pattern	Description
Green, Solid	Not applicable	SIM card PIN lock (incorrect PIN code has been entered three times; the PUK code is needed to recover from the PIN lock state)
Green, Flashing	Flashes 4 times, pauses for 1.125 seconds	Reception level 5 (strongest signal)
	Flashes 3 times, pauses for 1.375 seconds	Reception level 4
	Flashes 2 times, pauses for 1.625 seconds	Reception level 3
	Flashes 1 time, pauses for 1.875 seconds	Reception level 2
Green, Off	Not applicable	Reception level 1 (no connection, out of range)

[2] Wireless Indicator

Light Color, Status	Light Pattern	Description
Green, Flashing	Flashes 1 time for .5 seconds, pauses for .5 seconds	No 4G LTE connection (including connection issues or no contract signed for the account)
	Flashes 1 time for .3 seconds, pauses for 2.7 seconds	Has a 4G LTE connection
Green, Solid	Not applicable	Communication module shutting down
Green, Off	Not applicable	Communication module shut down

[3] Status Indicator

Light Color, Status	Light Pattern	Description
Orange, Solid	Not applicable	Not configured to connect with the IXG Cloud Server, or "Gateway Registration" has been set to "None" in IXG Support Tool
Orange, Flashing	Flashes on and off at a .75 second interval	Booting up
	Flashes 1 time, pauses for 4 seconds	IXG Cloud Server (Amazon Web Services) communication failure
	Flashes 1 time for one second, flashes on and off twice at a .25 second interval	Firmware version updating
	Flash 1 time for one second, flashes on and off once at a .25 second interval	Initializing
Green, Solid	Not applicable	In communication with the IXG Cloud Server
Green, Flashing	Flashes 1 time, pauses for 4 seconds	The primary connection (wired or wireless) connection to the IXG Cloud Server fails during startup. Can also occur if one of these connections is set as the backup and that backup connection is in use. In either case, reboot the IXGW-TGW once the connection has been reestablished to end this status.