SkyLink 5100 IoT Kit A, (SL5100-IOT-A-XX), 6lbs, 16x14x8in

1	Dual-Mode Data Gateway PN SL10001-XX	
2	LTE Antenna PN YCN001AA	
3	Maruwa Antenna PN MHL-1621C	
4	Universal Mounting Kit PN SL100-MB	
5	1' Pigtail Ethernet Adapter PN SL100-ETH-PIG	
6	6' Ethernet Cable PN SL100-CAT8-6	
7	POE Injector PN SL100-POE-INJ	

Orientation of cables and antennas

SkyLink 5100 IoT Kit B (SL5100-IOT-B-XX), 6lbs, 16x14x8in

1	Dual-Mode Data Gateway PN SL10001-XX	
2	LTE Antenna PN YCN001AA	
3	Scan Antenna PN 65020-011	
4	Universal Mounting Kit PN SL100-MB	
5	1' Pigtail Ethernet Adapter PN SL100-ETH-PIG	
6	6' Ethernet Cable PN SL100-CAT8-6	
7	POE Injector PN SL100-POE-INJ	
8	10' LMR240 Cable with TNC Male RA to SMA Male Connectors PN CXTGR24K-10	
9	Scan Antenna Mast/Rail Mount PN 10000-123	

Orientation of cables and antennas

SkyLink 5100 Land Fixed Site (SL5100-LM-FS-XX), 9lbs, 16x14x8in

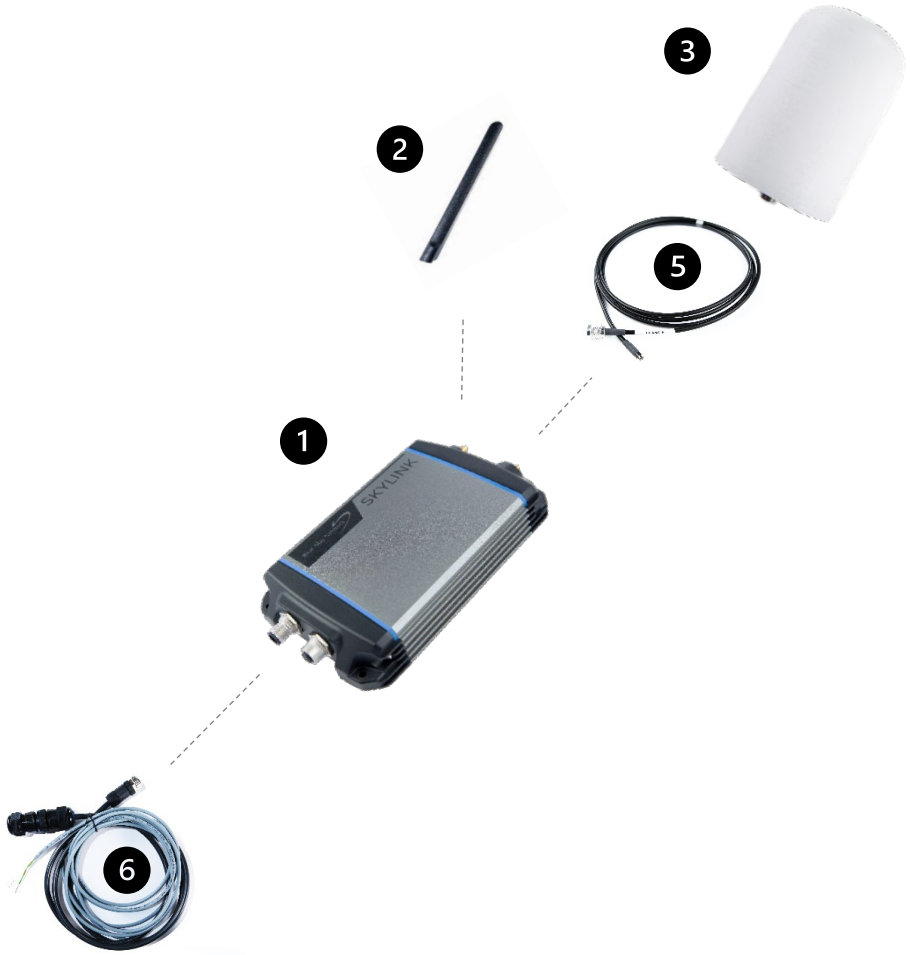
1	Dual-Mode Data Gateway PN SL10001-XX	
2	LTE Antenna PN YCN001AA	
3	Maruwa Antenna PN MHL-1621C	
4	Universal Mounting Kit PN SL100-MB	
5	1' Pigtail Ethernet Adapter PN SL100-ETH-PIG	
6	50' Ethernet Cable PN SL100-CAT6-50	
7	POE Injector PN SL100-POE-INJ	
8	V-Bolt Kit for Pole Mount PN 2179 V-BOLT	
9	6' Ethernet Cable PN SL100-CAT8-6	

Orientation of cables and antennas

SkyLink 5100 Land Mobile Scan Ant (SL5100-LM-SCN-XX), 6lbs, 16x14x8in

1	Dual-Mode Data Gateway PN SL10001-XX	
2	LTE Antenna PN YCN001AA	
3	Scan Antenna PN 65020-011	
4	Universal Mounting Kit PN SL100-MB	
5	10' LMR240 Cable with N-Male to SMA Male Connectors PN CXTA24K-10	
6	DC Pigtail Harness with Ethernet PN SL100-IS-E	
7	Scan Antenna Mast/Rail Mount PN 10000-123	

Orientation of cables and antennas



SkyLink 6100 Maritime Scan Ant (SL6100-MAR-SCN-XX), 9lbs, 16x14x8in

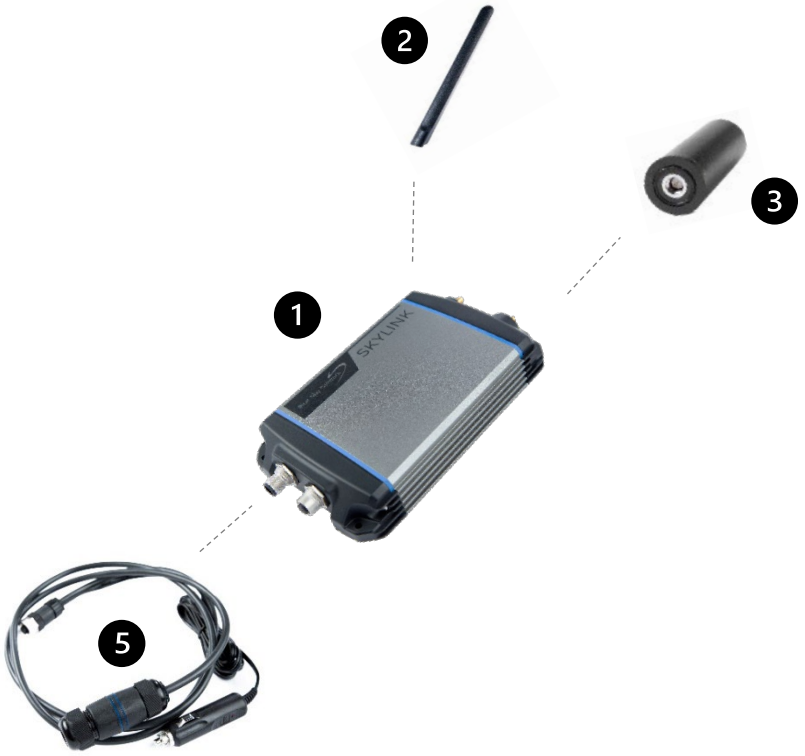
1	Dual-Mode Data Gateway PN SL10001-XX	
2	LTE Antenna PN YCN001AA	
3	Scan Antenna PN 65020-011	
4	Universal Mounting Kit PN SL100-MB	
5	18' LMR400 Cable with N Male to SMA Male Connectors PN CXTA40K-18	
6	AC/DC Power Adapter with Ethernet with Ethernet PN SL100-ACDC-E	
7	Scan Antenna Mast/Rail Mount PN 10000-123	

Orientation of cables and antennas

SkyLink 6100 Maritime Maruwa Ant (SL6100-MAR-MRW-XX), 8lbs, 16x14x8in

1	Dual-Mode Data Gateway PN SL10001-XX	
2	LTE Antenna PN YCN001AA	
3	Maruwa Antenna PN MHL-1621C	
4	Universal Mounting Kit PN SL100-MB	
5	12V DC Adapter with Ethernet PN SL100-DC-E	

Orientation of cables and antennas



Data Gateway Power Cables

AC/DC Power Adapter
PN SL100-ACDC

An optional mains power adapter that is used to power the data gateway. It connects to the male power and Ethernet M connector on the Data Gateway.

DC Pigtail Harness with Ethernet
PN SL100-IS-E

This cable is included in some SkyLink kits already. It is an optional DC power adapter that provides power and fixed Ethernet connectivity to the Data Gateway. It connects to the male power and Ethernet M connector on the Data Gateway.

AC/DC Power Adapter with Ethernet
PN SL100-ACDC-E

This cable is included in some SkyLink kits already. It is an optional mains power adapter that is used to power the Data Gateway and provide fixed Ethernet connectivity. It connects to the male power and Ethernet M connector on the Data Gateway.

Ethernet Kit (1' Pigtail Ethernet Adapter, 6' Ethernet Cable (if injector is not required))
PN SL100-ETH

This cable combination is included in some SkyLink kits already. They are used to power the Data Gateway and provide fixed Ethernet connectivity. One end connects to the male power and Ethernet M connector on the Data Gateway. The other end connects to an existing POE injector point.

12VDC Power Adapter
PN SL100-DC

This is an optional cable that has a cigarette lighter connector on one end. It connects to the male power and Ethernet M connector on the Data Gateway.

POE Injector Kit (Includes Power Injector, 30W, 50V, 1' Pigtail Ethernet Adapter, 6' Ethernet Cable)
SL100-POE

This kit is used to power the Data Gateway via an Ethernet cable and pigtail Ethernet adapter (included) that connects to the male power and Ethernet M connector on the Data Gateway.

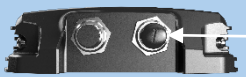
Data Gateway Power Cables - Continued

12VDC Power Adapter with Ethernet PN SL100-DC-E This cable is included in some SkyLink kits already. It is an optional cable that has a cigarette lighter connector and a fixed Ethernet port on one end. It connects to the male power and Ethernet M connector on the Data Gateway.		POE Injector PN SL100-POE-INJ This injector is included in some SkyLink kits already. It is used to power the Data Gateway via an Ethernet cable and pigtail Ethernet adapter (not included). It connects to the male power and Ethernet M connector on the Data Gateway.	
DC Pigtail Harness PN SL100-IS This cable is used to power the Data Gateway. It has flying leads and connects to a DC source. The other end of the cable connects to the male power and Ethernet M connector on the Data Gateway.			

Antennas

Maruwa Iridium Dielectric-Loaded Decafilar-Helix Antenna PN MHL-1621C Comes standard with some SkyLink kits. Order this part for an additional antenna.		Extended Maruwa Antenna Kit PN SL100-MRW Maruwa antenna with 5' cable that is used to remote the antenna.	
Maxtena Iridium Helical High-Profile SFX Antenna PN 100-00083-01 This antenna does not have the performance of the Scan antenna, however it is a smaller form factor.		Extended Maxtena High-Profile Antenna Kit PN SL100-HPA This antenna does not have the performance of the Scan antenna, however it is a smaller form factor. Includes a 10' cable.	
Scan Passive SFX Omnidirectional Antenna PN 65020-011 Comes standard with some SkyLink kits. Order this part for an additional antenna.		Extended Scan Antenna Kit PN SL100-SCN Comes standard with some SkyLink kits. Order this part for an additional antenna. Includes 18' cable.	
SkyLink LTE Antenna PN YCN001AA Comes standard with SkyLink kits. Order using this part number for an additional antenna.		External Magnetic Mount LTE Antenna With 2 Meter SMAM Cable PN SL100-LTE-MAG Optional cellular antenna for mounting on the roof of a vehicle, or similar magnetic surface. Comes with cable.	

Antennas - Continued

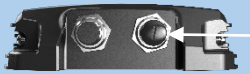


External USB GPS antenna PN SL100-USB-GPS An optional external to provide GPS tracking when the Data Gateway is mounted inside a mobile vehicle or vessel. This connects to the female M connector on the Data Gateway.			

Antenna Mounts

Scan Antenna Deck Mount PN 10000-021 Allows the Scan satellite antenna to be affixed to a hard surface.		Scan Antenna Mast/Rail Mount PN 10000-123 Allows the Scan satellite antenna to be mounted to a mast or rail.	
V-Bolt Kit for Pole Mount PN 2179 V-BOLT Additional mounting hardware for a pole, mast, or rail installation.		Bolt Mount for Maruwa Antenna PN SL100-MRW-BLT Allows the Maruwa satellite antenna to be permanently mounted to a hard surface. There is a SMA connector under the mount and the cable goes through the mounting surface.	
Magnet Mount for Maruwa Antenna PN SL100-MRW-MAG Allows the Maruwa satellite antenna to be mounted to metal surface e.g., the roof of a vehicle.			

Other Accessories



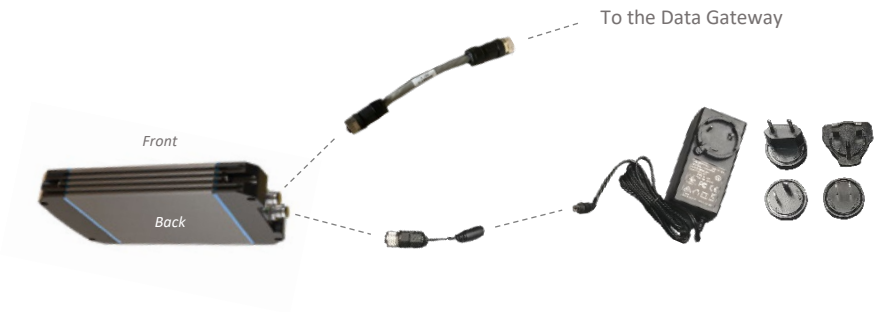
Single POTS Adapter PN SL100-POTS Used to connect one analog telephone to the Data Gateway. This connects to the female M connector on the Data Gateway.		Dual POTS Adapter PN SL100-POTS-DUAL Used to connect two analog telephones to the Data Gateway. This connects to the female M connector on the Data Gateway.	
RS232 Adapter PN SL100-RS232 Used to connect serial RS232 terminal equipment to the Data Gateway. This connects to the female M connector on the Data Gateway.		Extender Cables (50' – 330', PN's: SL100-CAT6-50, SL100-CAT6-100, SL100-CAT6-150, SL100-CAT6-330)	
18' LMR400 Cable PN CXTA40K-18 12' LMR240 Cable PN CXTA24K-12			

SkyLink Battery Pack & Accessories

SkyLink Battery Pack
PN SL100-BAT-EXT

The Battery Pack includes a 6” interconnect cable (PN 300698), AC power adapter, (PN 300698-AC) and adapter plug (PN 300697-1). The AC power adapter is a universal adapter and has slip on attachments for use in multiple regions.

Orientation of standard cables



Battery Pack Interconnect Cable
PN 300697-1

An additional cable option. The Battery Pack includes one of these cables.

Battery Pack Interconnect & Ethernet Cable, 6"
PN 300697E-1

An alternative cable option. Recommended when Ethernet connectivity to the Data Gateway is required. This is typical for fixed installations. There is still local Wi-Fi connectivity to the Data Gateway with or without this cable.

Battery Pack Interconnect Cable, 72"
PN 300697-2

An additional cable option. The Battery Pack includes a 6” interconnect cable. This longer cable may be required in some instances, where the battery is not going to be mounted directly to the back of the Data Gateway.

Battery Pack Interconnect & Ethernet Cable, 72"
PN 300697E-2

An alternative cable option. Recommended when Ethernet connectivity to the Data Gateway is required, and the battery is not going to be mounted directly to the Data Gateway. This is typical for fixed installations. There is still local Wi-Fi connectivity to the Data Gateway with or without this cable.

SkyLink Battery Pack & Accessories - Continued

Battery Pack Power Input Cable with AC Adapter PN 300698-AC An additional option. The Battery Pack includes this cable and adapter. The adapter connects the AC power input cable to the Battery Pack. The AC power adapter is a universal adapter and has slip on attachments for use in multiple regions.		Battery Pack Power Input Cable with DC Adapter PN 300698-DC An additional power option. The Battery Pack comes with an AC power input cable and adapter. Order this part if the AC power cable is not suitable and you need to plug into a DC source – such as a vehicle cigarette lighter plug. The adapter connects the DC power input cable to the Battery Pack.	
SkyLink SOS Switch PN SL100-SOS An additional option. The switch and associated cable provide remove SOS functionality. It is hardwired to the AC/DC Adapter Plug that comes with the Battery Pack AC and DC power input cables.		Battery Pack Stacking Cable PN 300699 This cable is used to connect Battery Packs in parallel, to increase the battery capacity and increase the Data Gateway run time.	