GFX and XCN

DISPLAY SYSTEMS

Cabling Guide

Version 1.00
Revision A
October 2022

Trimble Agriculture

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Release Notice

This is the October 2022 release (Revision A) of the GFX and XCN Display Systems Cabling Guide.

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1

Introduction

This cabling guide describes various installation scenarios for the NAV-500™ and NAV-900 guidance controller for GFX and XCN display series. The GFX and XCN series of displays are in-cab touch screen displays that provide affordable guidance, steering and precision agriculture functionality.

> NOTE – The GFX and XCN series include the GFX-350™ / GFX-750™ / GFX-1060™ / GFX-1260™ and the XCN-750™ / XCN-1050™ / XCN-1060™ / XCN-1260™ (the XCN-2050™ is not covered in this guide).

1.1 Technical assistance

Go to the Guidance & Steering webpage on the Trimble website (agriculture.trimble.com/precision-ag/products/displays/) for the latest support information, including:

- support notes detailing support issues
- documentation
- the latest files available for download

1.2 Additional help

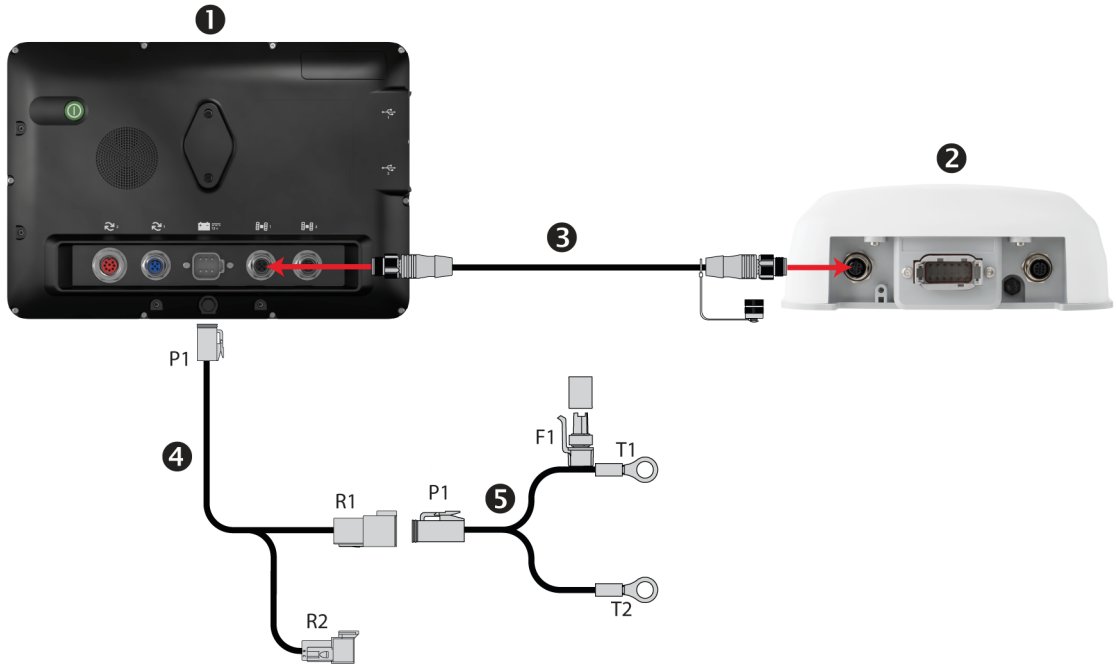
If you still cannot find the information that you need, contact your Trimble reseller.

2

Cabling Diagrams

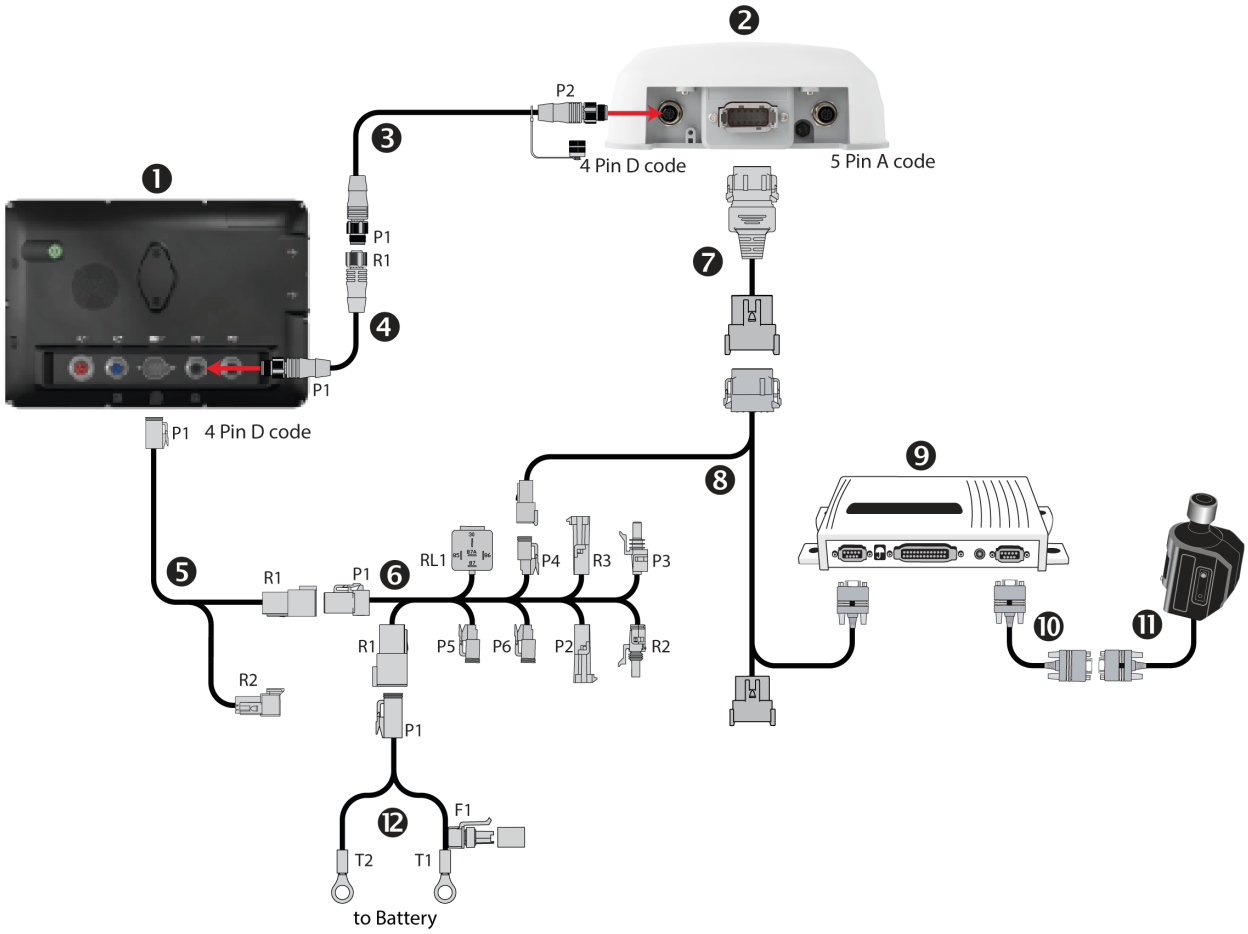
- Basic setup (manual guidance) with NAV-500 or NAV-900 guidance controller
- EZ-Steer with NAV-500 or NAV-900 guidance controller
- EZ-Pilot with NAV-500 or NAV-900 guidance controller
- EZ-Pilot Pro with NAV-500 guidance controller
- EZ-Pilot Pro with NAV-900 guidance controller
- Autopilot CAN Steer (on-roof connection) with NAV-900 guidance controller
- Autopilot (using NavController II/III) as an external guidance device with NAV-900 guidance controller
- Autopilot CNH, AGR – CAN with NAV-900 guidance controller
- Autopilot CNH Hybrid with NAV-900 guidance controller
- Autopilot using VDM-912 valve driver and NAV-900 guidance controller
- Field-IQ with NAV-500 or NAV-900 guidance controller
- Field-IQ – Full harness with NAV-500 or NAV-900 guidance controller
- ISOBUS Universal Terminal – In-cab connector with NAV-500 or NAV-900 guidance controller
- ISOBUS Universal Terminal – In-cab connector with switch boxes with NAV-500 or NAV-900 guidance controller
- ISOBUS Universal Terminal – Full harness with NAV-500 or NAV-900 guidance controller
- ISOBUS Universal Terminal with switch boxes with NAV-500 or NAV-900 guidance controller
- Expansion port 1 – Multi-use cable for Video In (1), Serial Rate/TUVR, Radar In and Imp Lift (coverage) switch
- Expansion port 2 – Cable for Video In only (1)
- Expansion port 2 – Cables for CAN TBC (1) - Field-IQ or ISOBUS
- Expansion port 1 & 2 – Cables for Video In (2) - Two Cameras
- Expansion port 2 – Cables for Video In (1) plus CAN TBC (1) - Camera plus ISOBUS or Field IQ
- Expansion port 2 – Cables for FarmStream
- Expansion port 2 – Cables for CAN TBC (1) and FarmStream - ISOBUS Universal Terminal (with switch boxes) plus FarmStream
- Ag-820 radio with NAV-900 guidance controller
- External RTK radio with NAV-900 guidance controller

2.1 Basic setup (manual guidance) with NAV-500 or NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays	
2	NAV-900 or NAV-500 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
5	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258

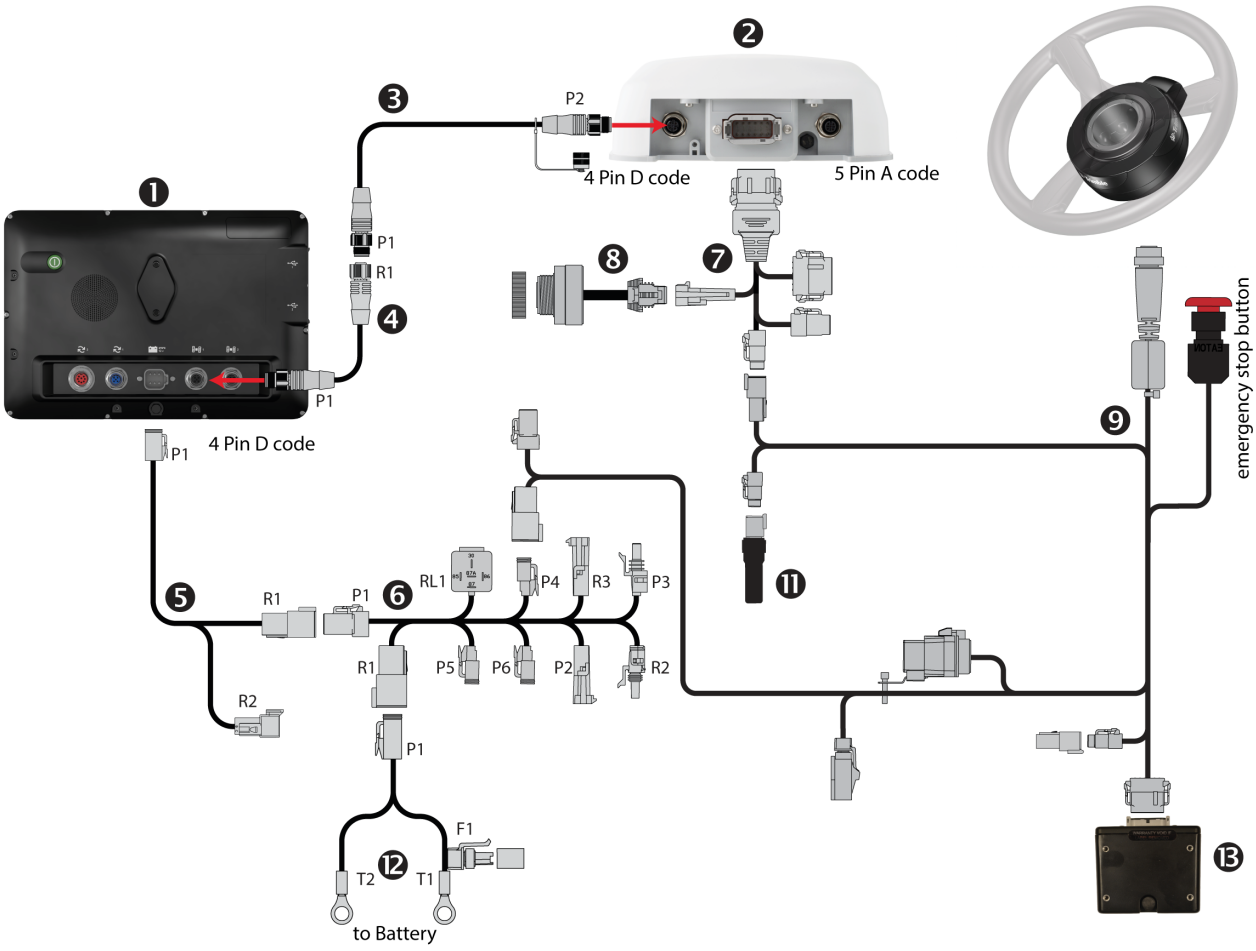
2.2 EZ-Steer with NAV-500 or NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, NAV-500/900 to EZ-Steer	111329
8	Cable Assy, FmX/FM-1000 Display to EZ-Steer w/2 PIN Power Input	75742
9	EZ-Steer® T2 controller	
10	EZ-Steer Motor Cable	62257

Item	Description	P/N
11	EZ-Steer motor	
12	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258

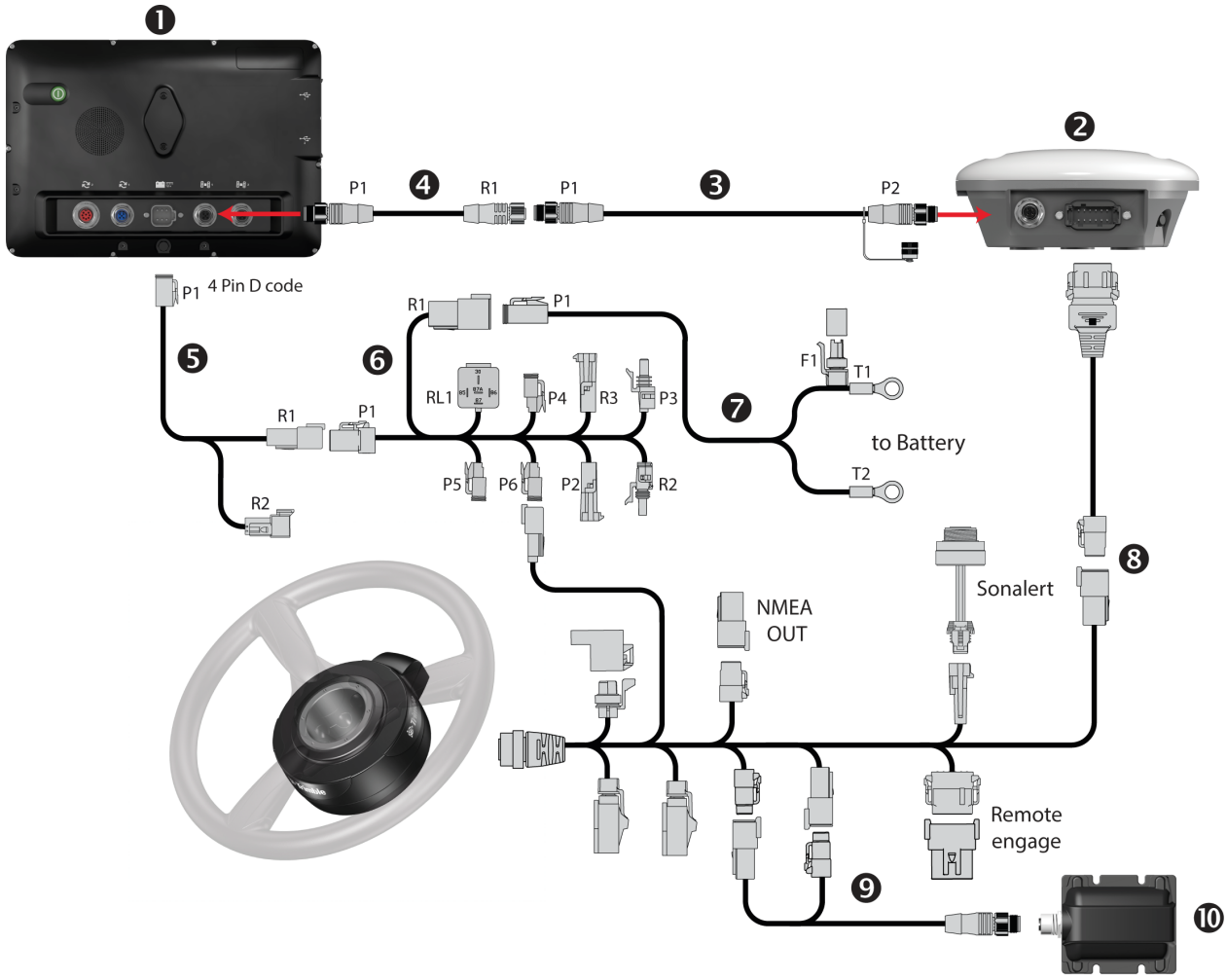
2.3 EZ-Pilot with NAV-500 or NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m, optional extension for large vehicles	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, NAV-900 to EZ-Pilot®	119793
8	Sonalert	43104
9	Cable Assy, EZ-Pilot, SAM-200 Display to NAV-900	76351
10	SAM-200 motor	

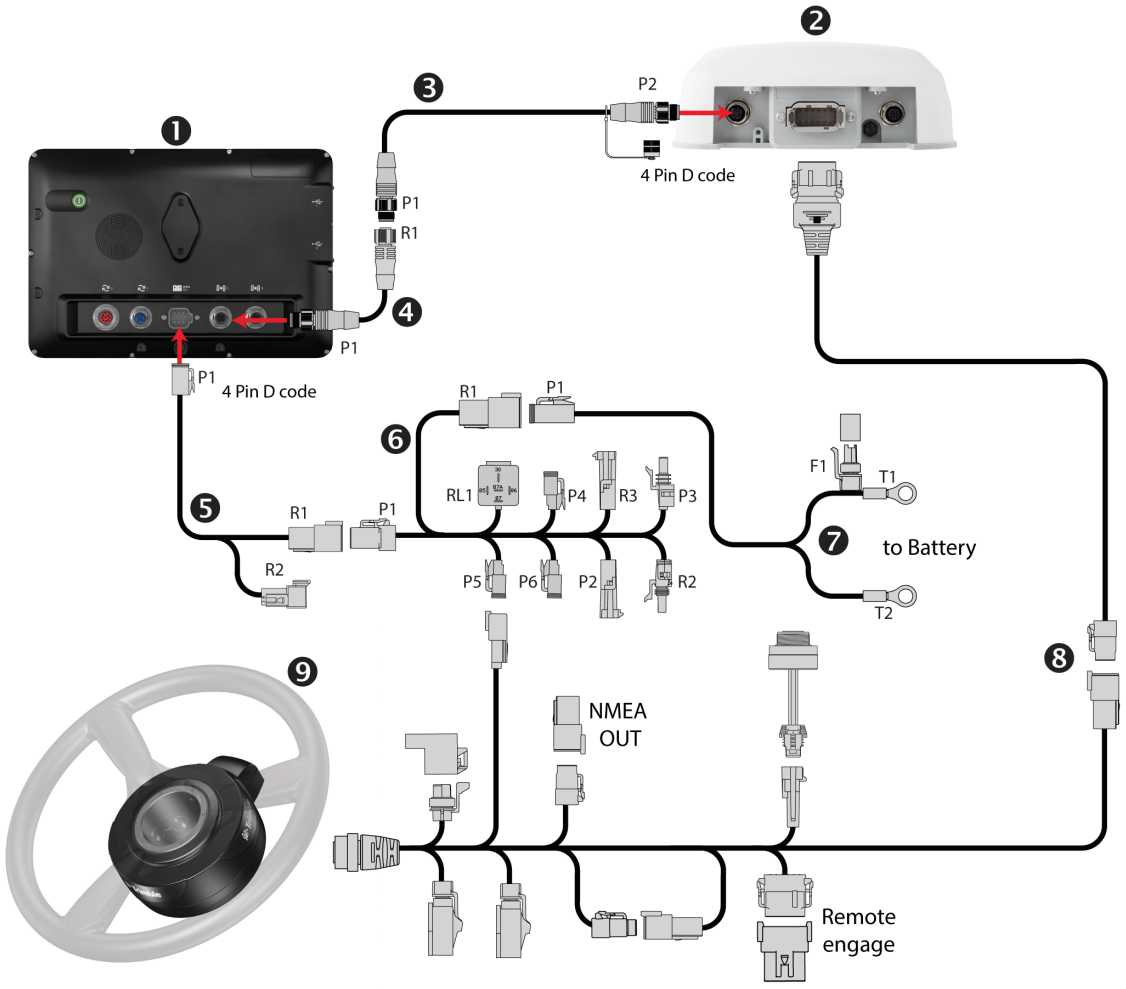
Item	Description	P/N
11	CAN terminator	59783
12	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
13	IMD-600 Inertial Measurement Unit	

2.4 EZ-Pilot Pro with NAV-500 guidance controller



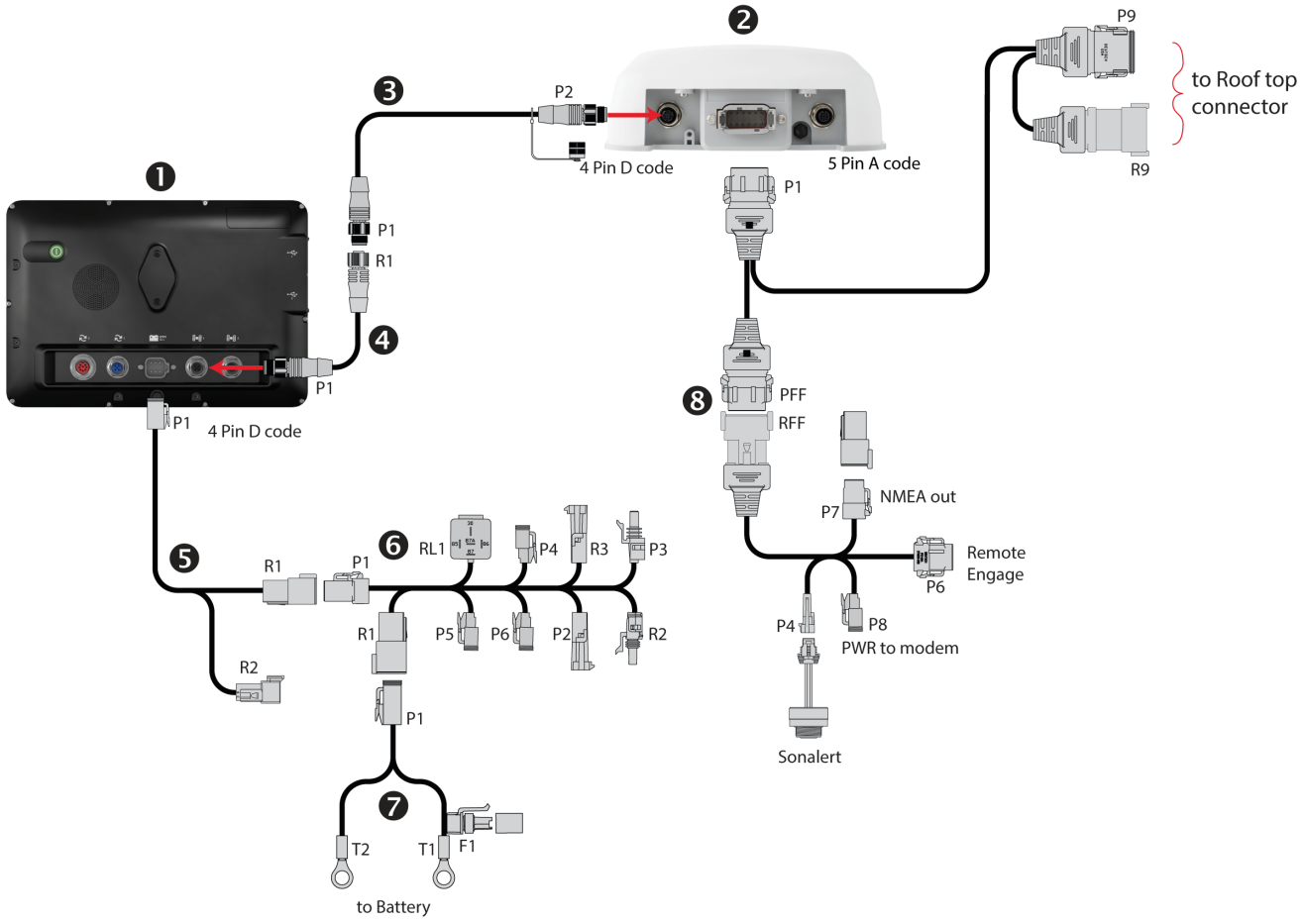
Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-500 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, NAV-500/900 to SAM-200, Motor Drive	110549
9	Cable Assy, CAN Extension, IMD-900	112759
10	IMD-900	

2.5 EZ-Pilot Pro with NAV-900 guidance controller



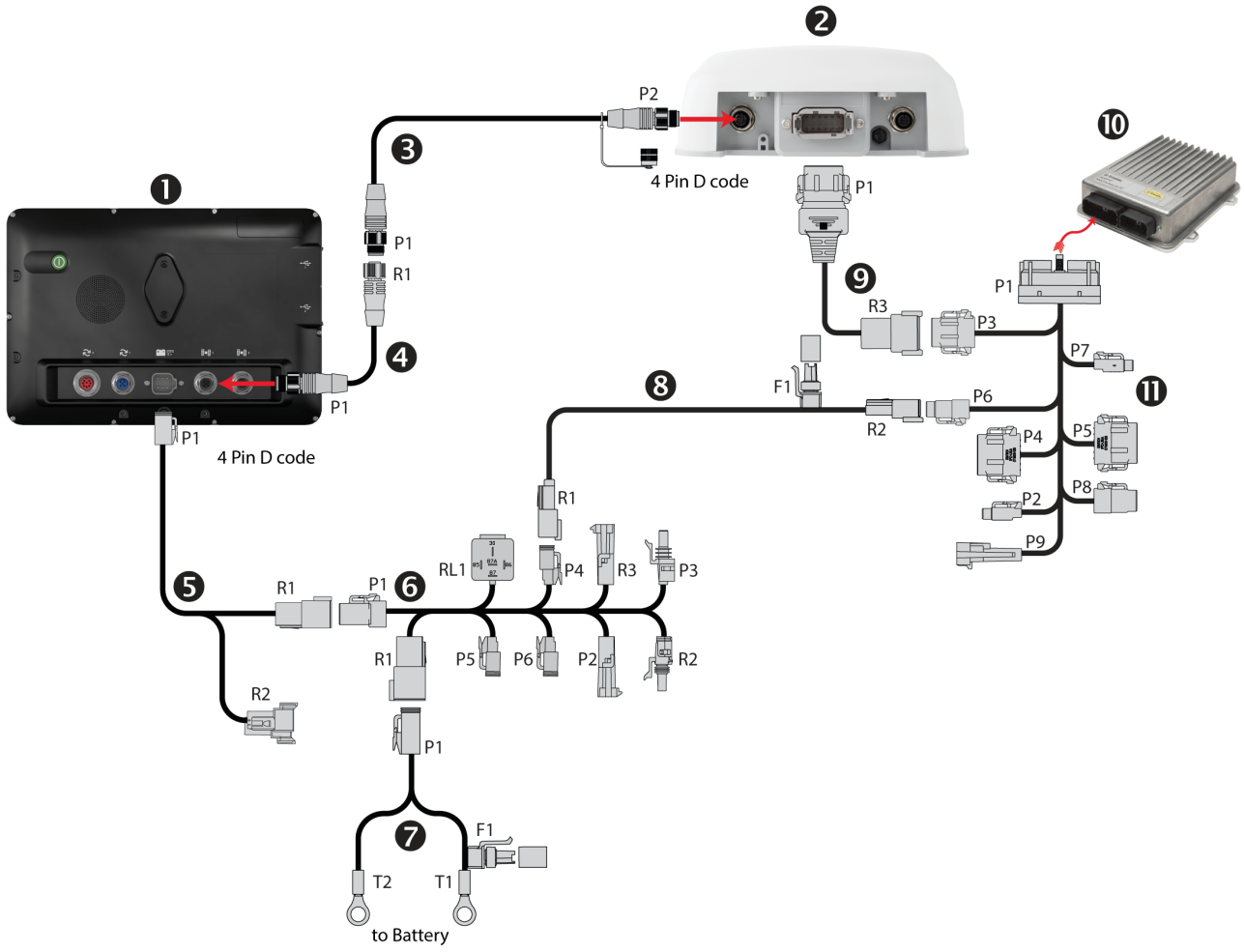
Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-900 Guidance controller only	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m	112082
5	Cable Assy, GFX/XCN, Expansion Port Basic, RS232, Dig I/O, 2.5m	110545
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, NAV-500/900 to SAM-200, Motor Drive (2 sections)	110549
9	SAM-200, Motor Drive	

2.6 Autopilot CAN Steer (on-roof connection) with NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-900 guidance controller only	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, NAV-900, CAN - ISO, JD, Roof-Top, Guidance	113699

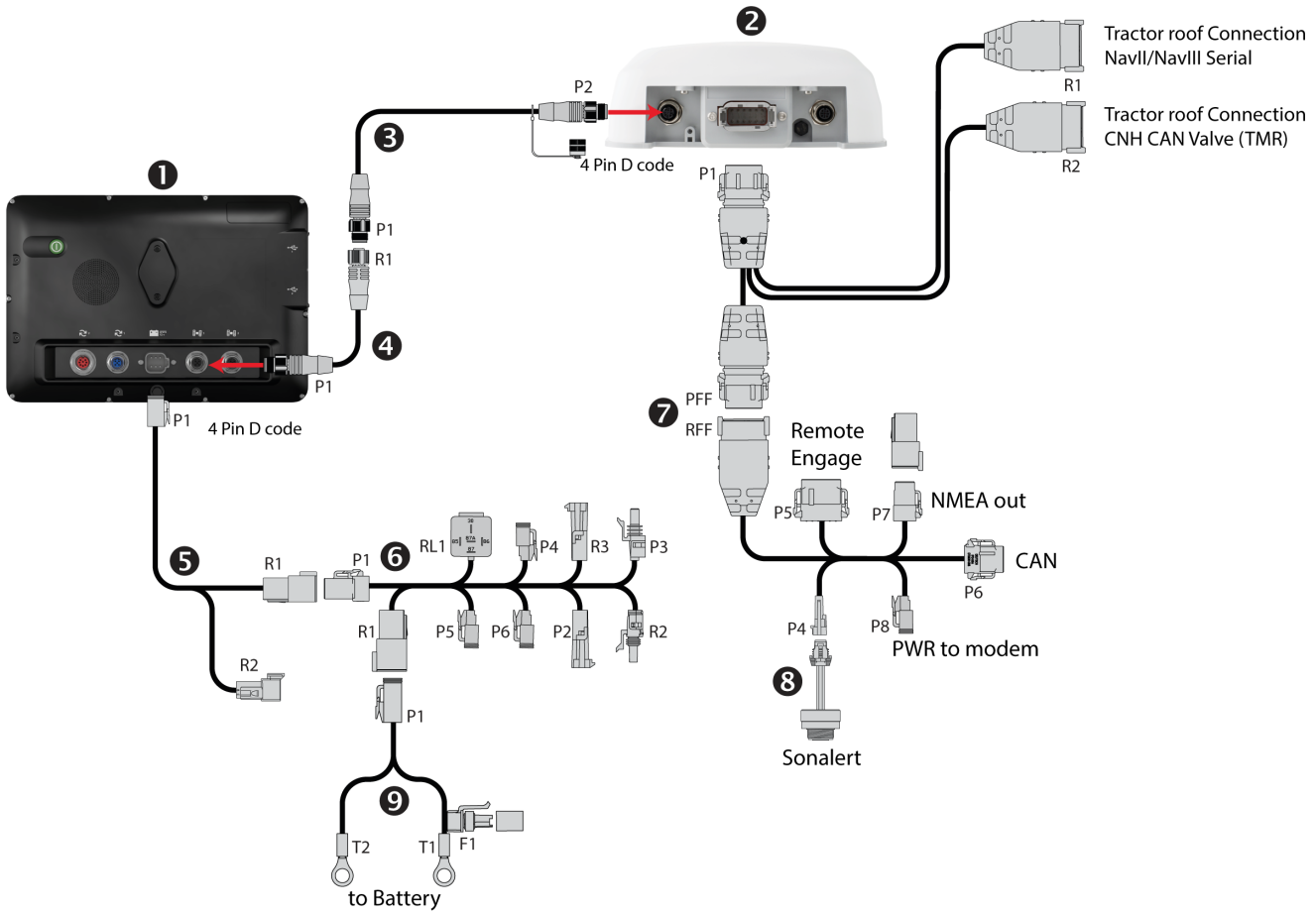
2.7 Autopilot (using NavController II/III) as an external guidance device with NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-900 guidance controller only	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, 2 PIN DTM to 2 PIN DT Power Adapter	67095

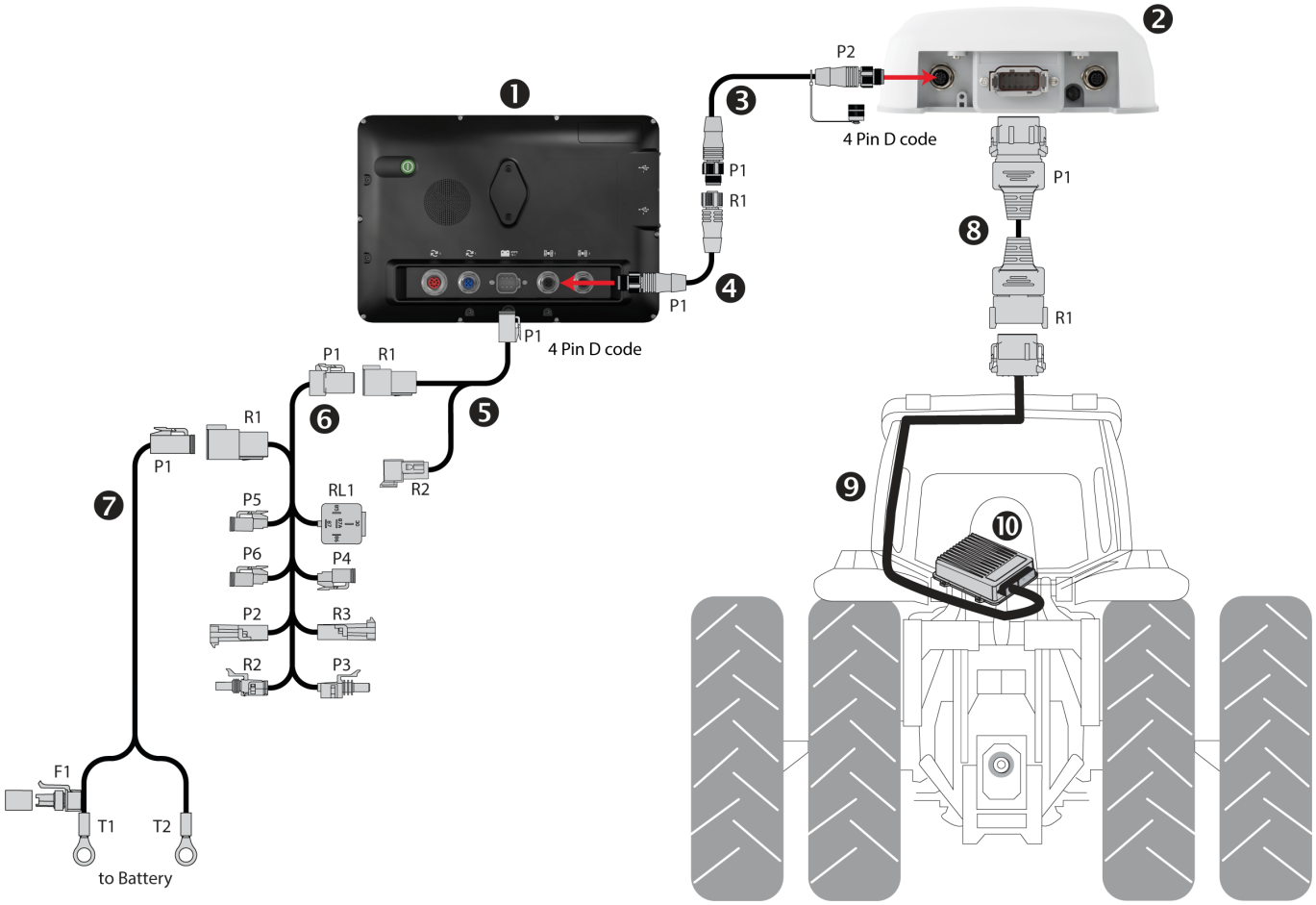
Item	Description	P/N
9	Cable Assy, NAV-500/900 to Nav II/III, AutoPilot™	110547
10	NavController II/III	
11	Cable, NavController II/III, Main	54601

2.8 Autopilot CNH, AGR – CAN with NAV-900 guidance controller



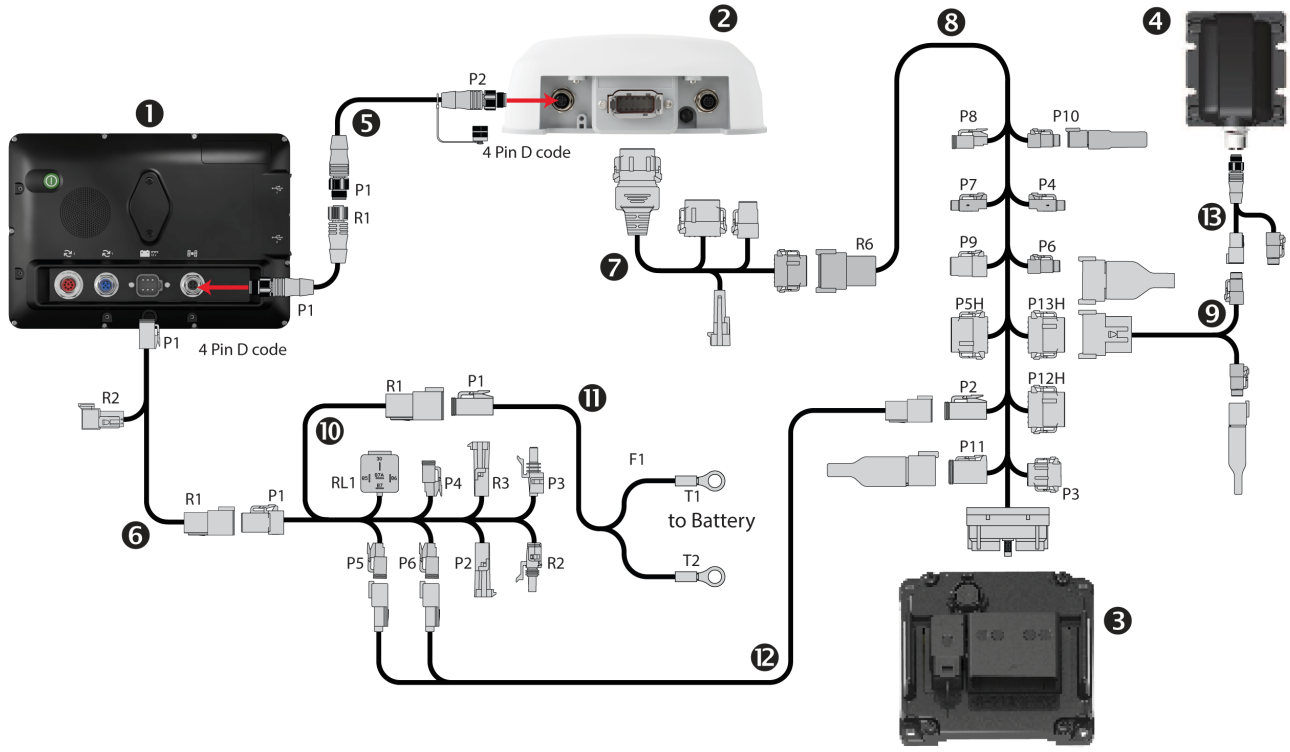
Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-900 guidance controller only	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc) (optional)	67259
7	Cable Assy, NAV-900, CNH, CAN/AGR Hybrid	114728
8	Sonalert	
9	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258

2.9 Autopilot CNH Hybrid with NAV-900 guidance controller



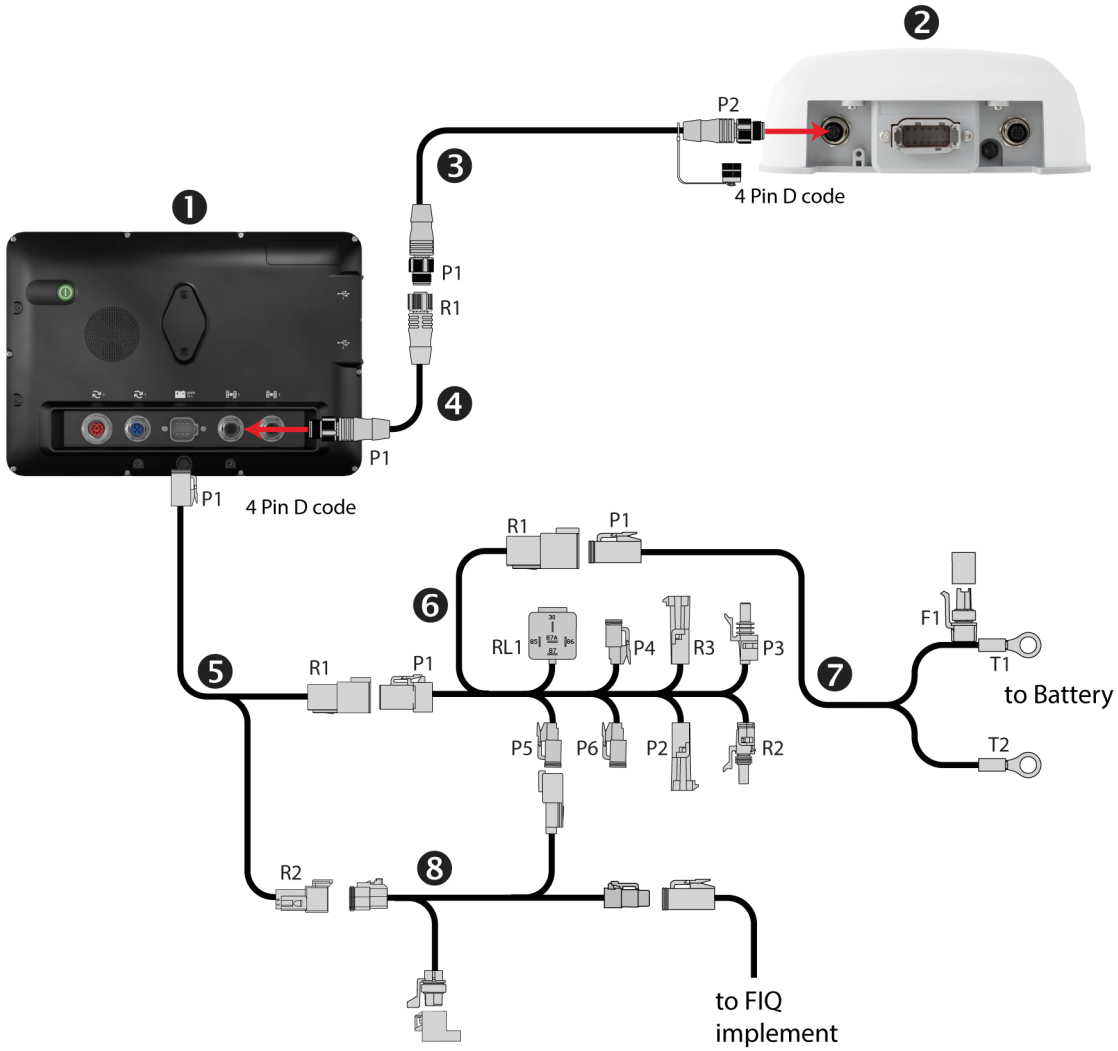
Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-900 guidance controller only	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc) - optional	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, NAV-900, CNH AGR non CAN	114705
9	CNH vehicle factory harness	
10	NavController III	55566-00

2.10 Autopilot using VDM-912 valve driver and NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-900 guidance controller only	
3	VDM-912 hydraulic valve driver module	
4	IMD-900 Inertial Measurement Unit	
5	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
6	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
7	Cable Assy, NAV-900, CAN ISO to cab Guidance, 4m	110550
8	Cable Assy, VDM-9XX, Main	116982
9	Cable Assy, NAV III to IMD-900	114675
10	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
11	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
12	Cable Assy, VDM-9XX, PWR	116985
13	Cable Assy, CAN Extension, IMD-900	112759

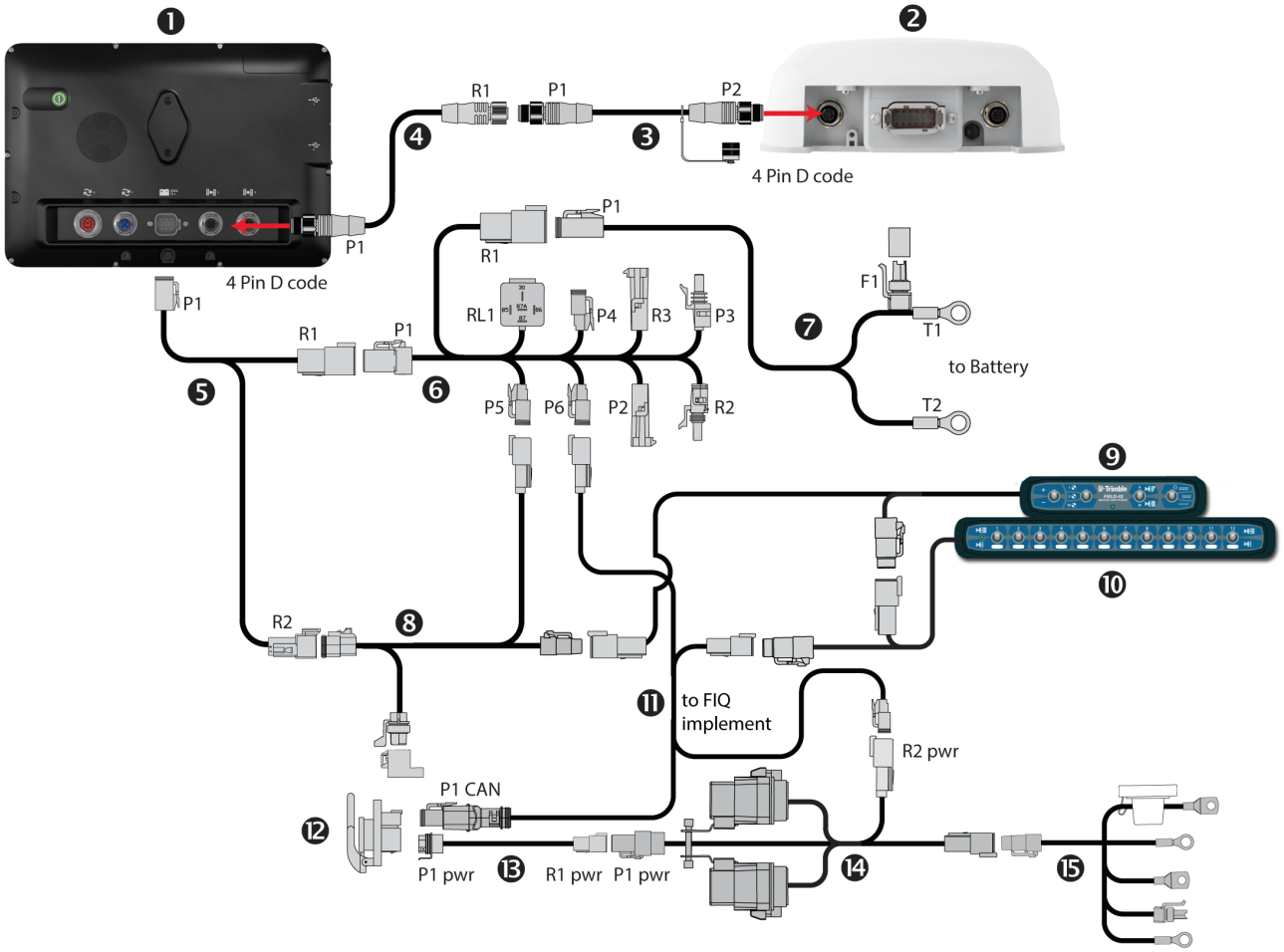
2.11 Field-IQ with NAV-500 or NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/XCN, Expansion Port Basic, RS232, Dig I/O, 2.5m	110545
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259

Item	Description	P/N
8	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
9	Cable Assy, GFX/XCN, Field IQ, Active CAN terminator	111083

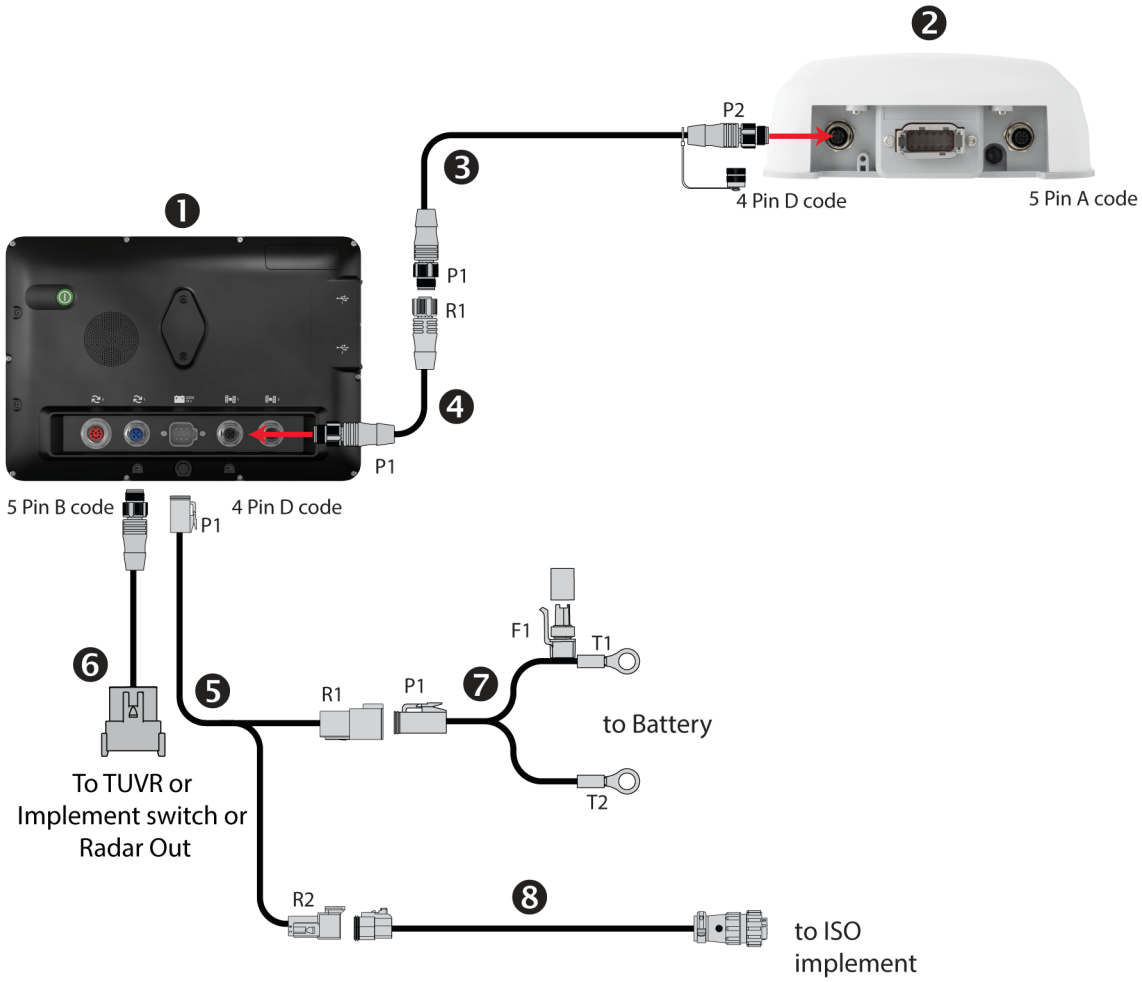
2.12 Field-IQ – Full harness with NAV-500 or NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, GFX/XCN, Field IQ, Active CAN terminator	111083
9	Field-IQ Master switch box	75050-01
10	Optional: 12 section switch box	75060-01

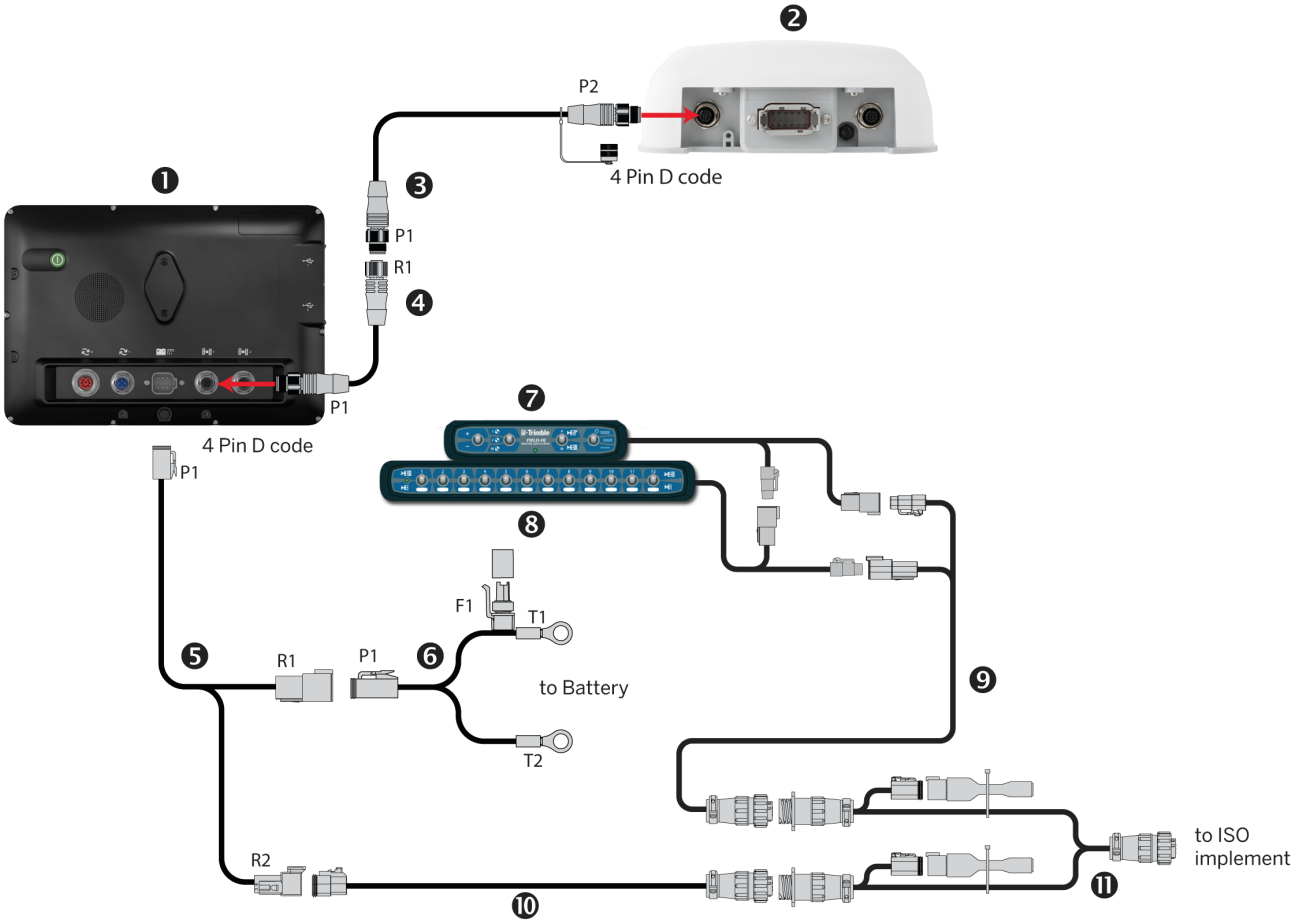
Item	Description	P/N
11	Cable Assy, Field IQ, CAN CAB to Hitch	77368
12	Powell Connector	
13	Cable Assy, Powell Quick Disconnect - Tractor Side	77413
14	Cable Assy, Dual Relay Pwr Cutoff, Field IQ	77533
15	Cable Assy, PWR To Cab, Field IQ	76941

2.13 ISOBUS Universal Terminal – In-cab connector with NAV-500 or NAV-900 guidance controller



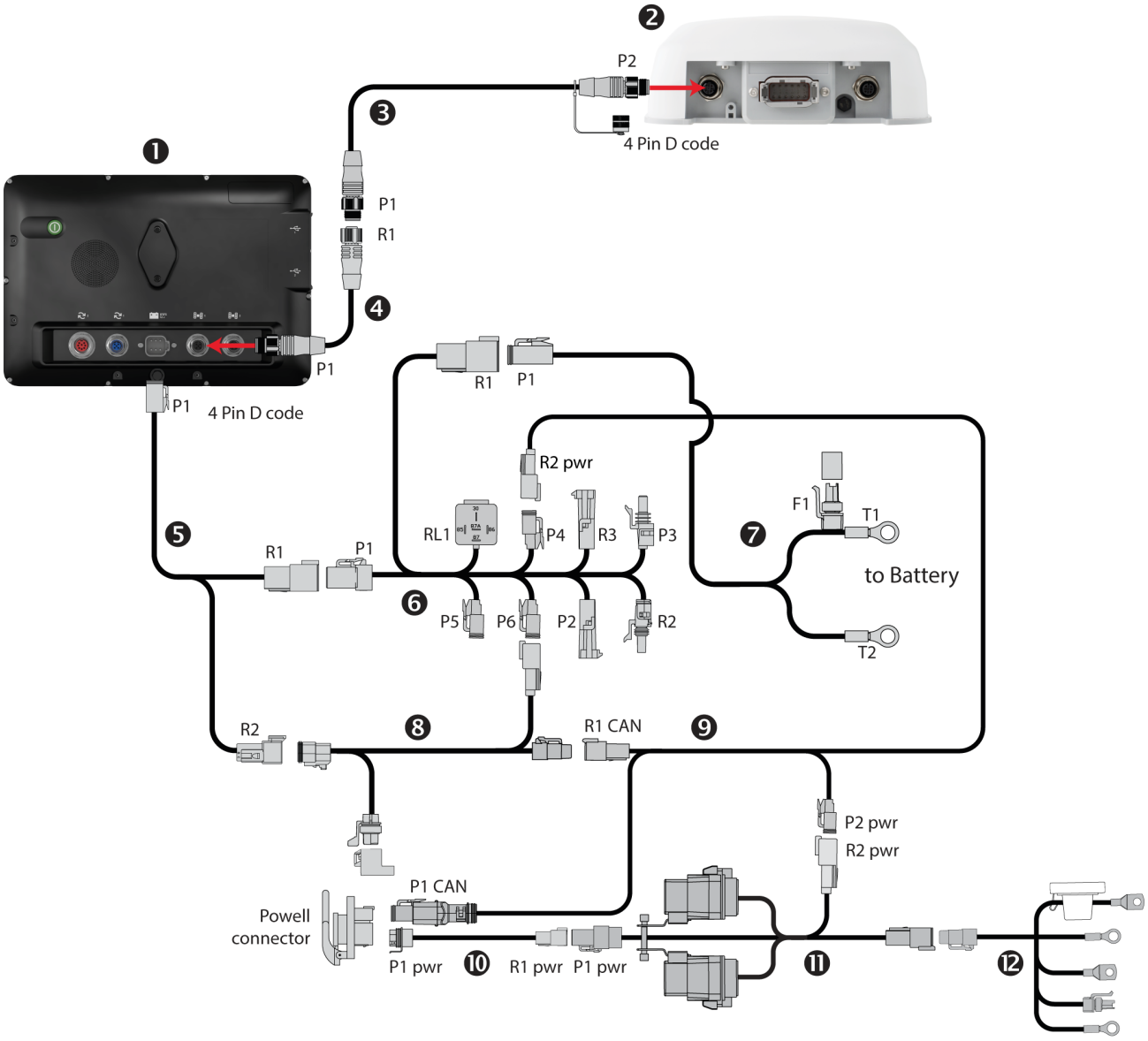
Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/XCN, Expansion Port Basic, RS232, Dig I/O, 2.5m	110545
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, GFX/XCN, ISO connector, CAN, power, 2.5m	110553

2.14 ISOBUS Universal Terminal – In-cab connector with switch boxes with NAV-500 or NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
7	Field-IQ Master switch box	75050-01
8	Optional: 12 section switch box	75060-01
9	Cable Assy, Field-IQ ISO, In-Cab ISO Connector adapter	119627
10	Cable Assy, GFX/XCN, ISO connector, CAN, power, 2.5m	110553
11	Cable Assy, In-Cab Y Adapter, ISOBUS	97256

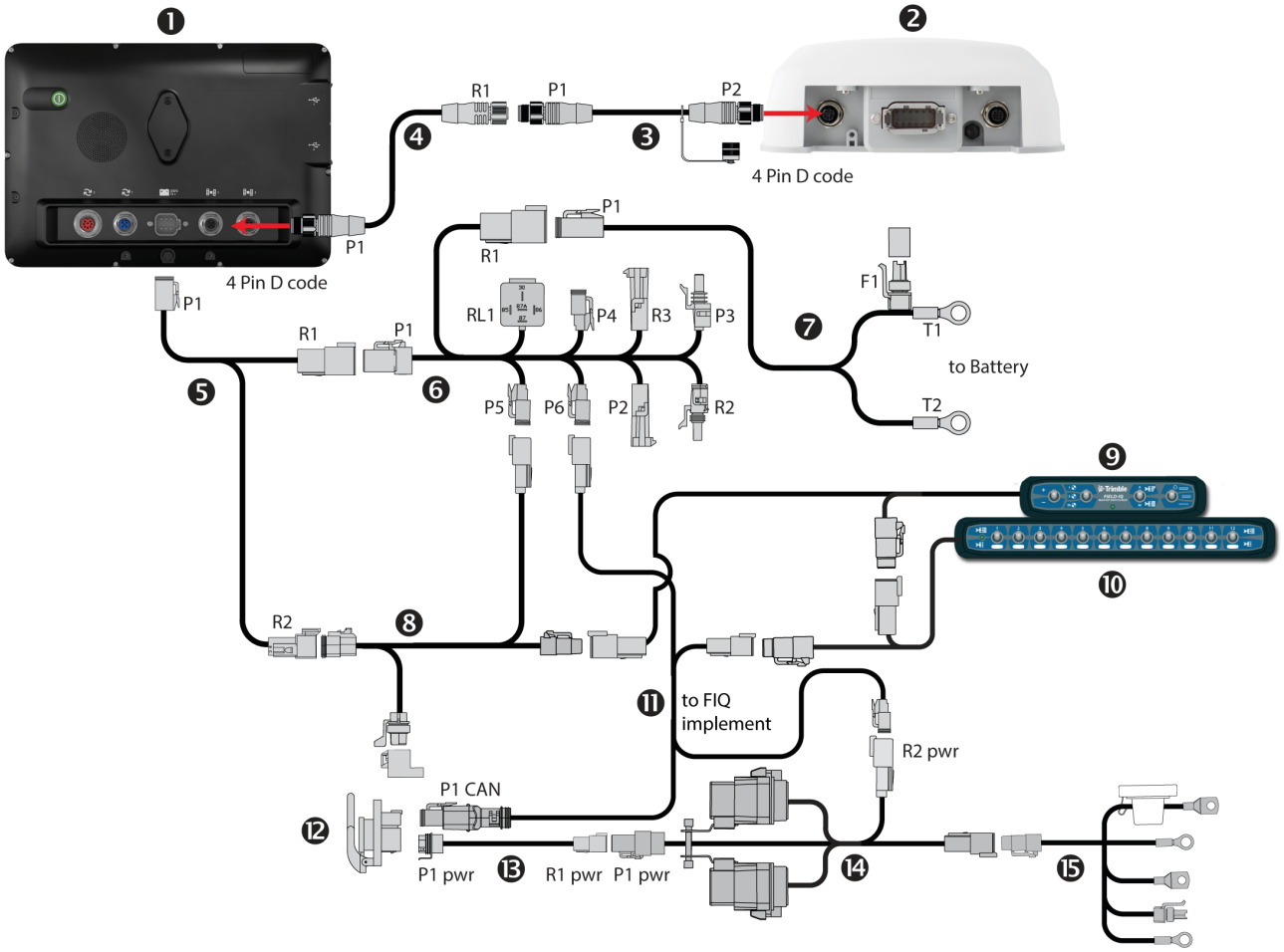
2.15 ISOBUS Universal Terminal – Full harness with NAV-500 or NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and	67259

Item	Description	P/N
	Switch (Acc)	
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, GFX/XCN, Field IQ, Active CAN terminator	111083
9	Cable Assy, Field IQ, CAN CAB to Hitch	77368
10	Cable Assy, Powell Quick Disconnect - Tractor Side	77413
11	Cable Assy, Dual Relay Pwr Cutoff, Field IQ	77533
12	Cable Assy, PWR To Cab, Field IQ	76941

2.16 ISOBUS Universal Terminal with switch boxes with NAV-500 or NAV-900 guidance controller

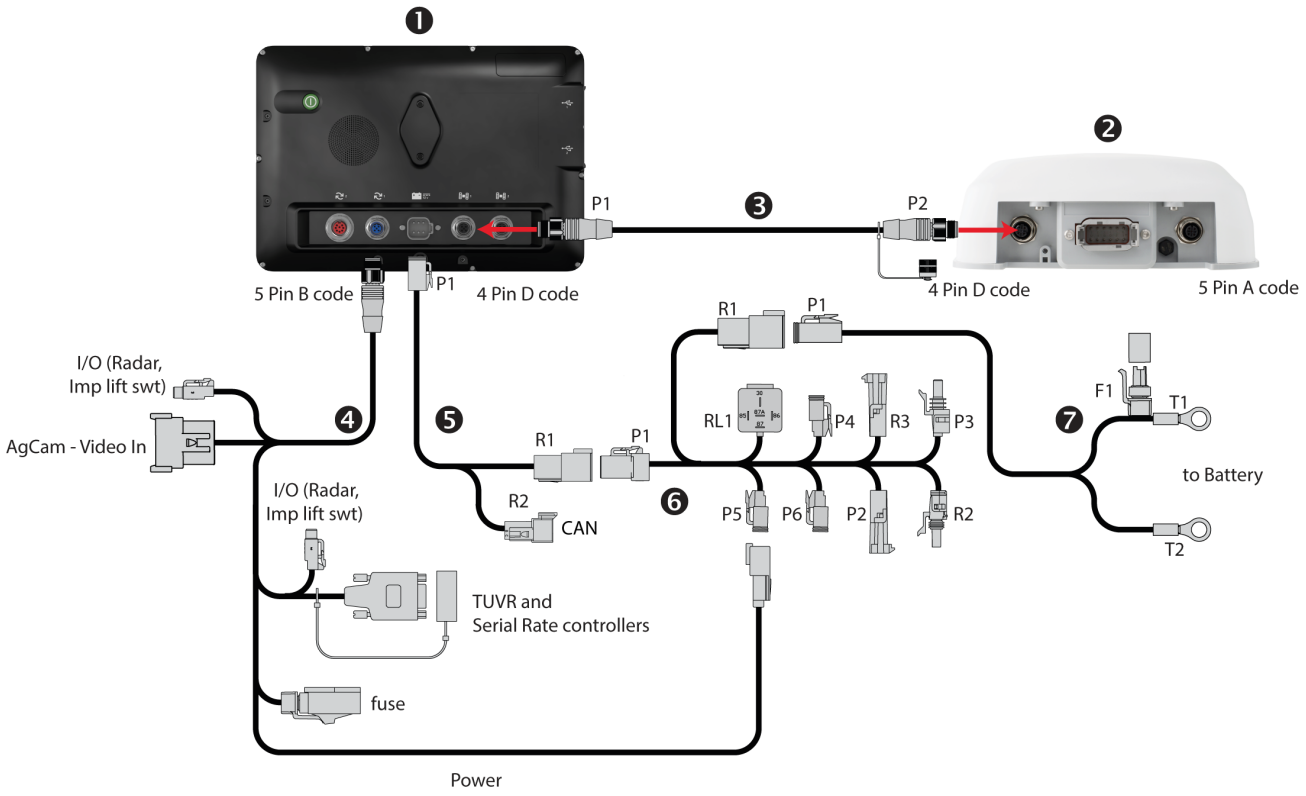


Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, GFX/XCN, Field IQ, Active CAN terminator	111083
9	Field-IQ Master switch box	75050-01
10	Optional: 12 section switch box	75060-01

Item	Description	P/N
11	Cable Assy, Field-IQ, CAN CAB to Hitch	77368
12	Powell Connector	
13	Cable Assy, Powell Quick Disconnect - Tractor Side	77413
14	Cable Assy, Dual Relay Pwr Cutoff, Field-IQ	77533
15	Cable Assy, PWR To Cab, Field-IQ	76941

2.17 Expansion port 1 – Multi-use cable for Video In (1), Serial Rate/TUVR, Radar In and Imp Lift (coverage) switch

Use for camera and/or Implement Lift switch and/or radar output and TUVR and serial rate controllers.



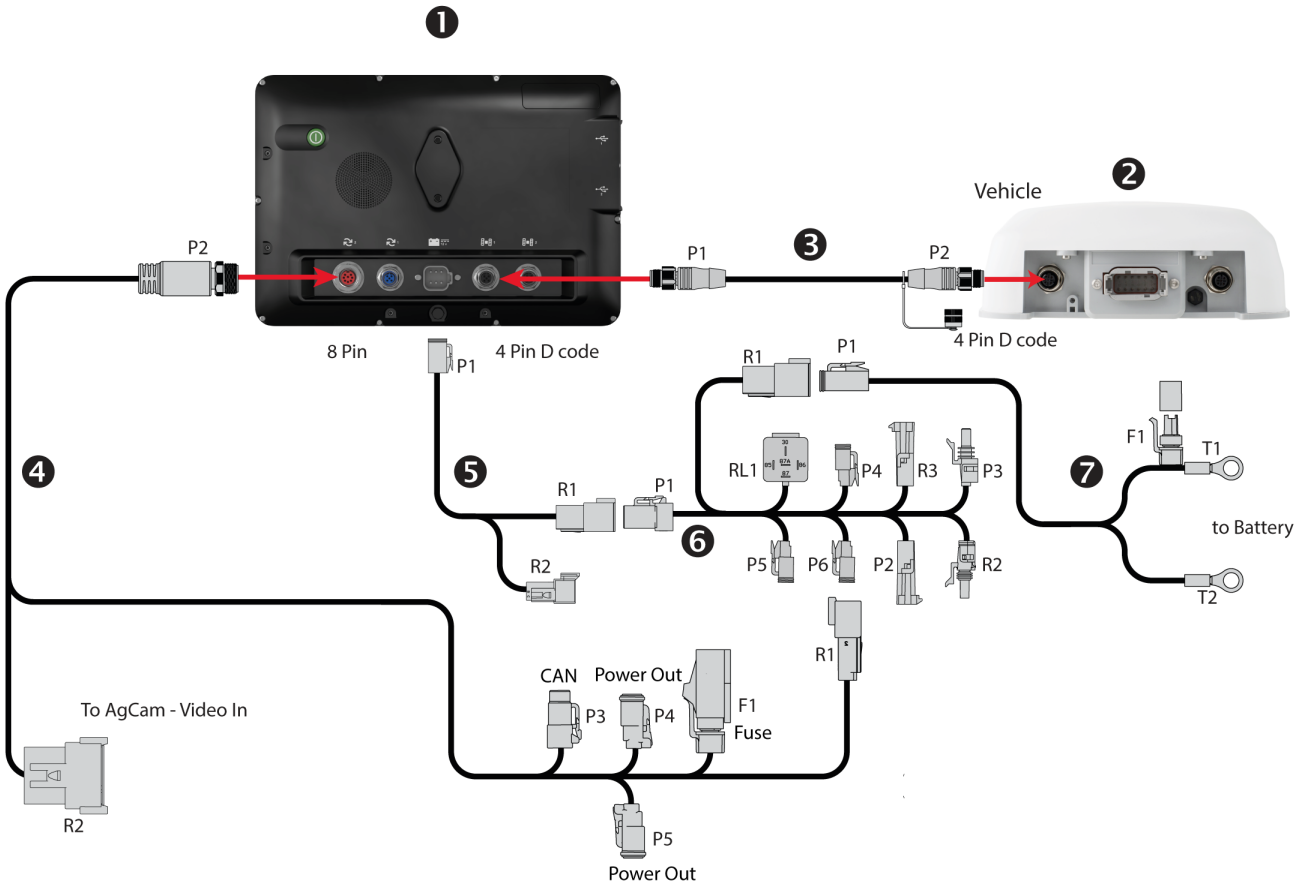
Item	Description	P/N
1	GFX and XCN series displays	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN, Expansion Port I , Dig I/O, RS232, Analog AgCam, 2.5m	114078
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258

Radar and serial/TUVR adapters

Controller type	P/N
Raven	69729
Amazone (ISOBUS)	59043
Amazone (AMABUS)	59043
LH-Agro LH5000	59043
Vaderstad	428017
Bogballe	59043
Hardi 5500 and 6500	59043

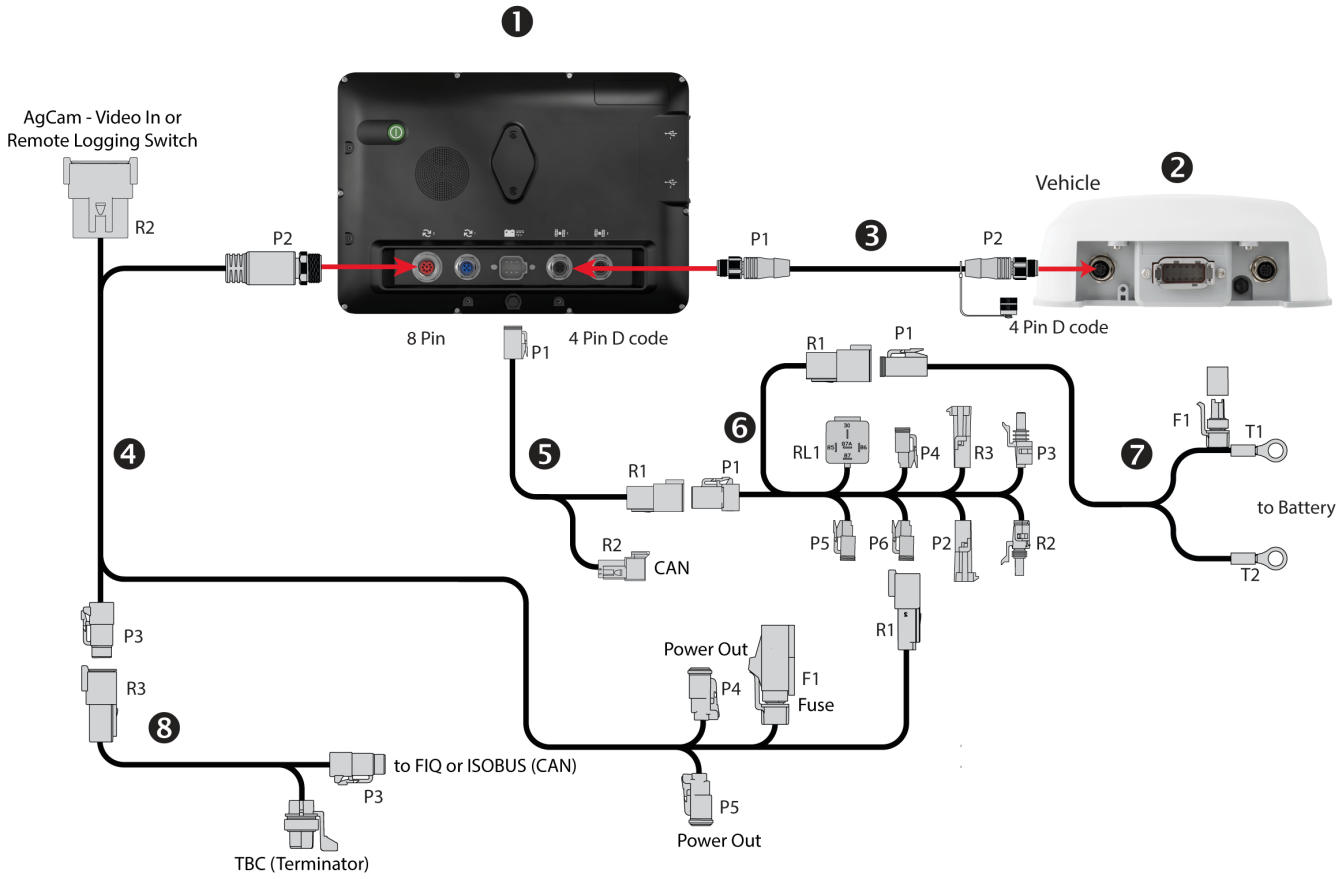
NOTE – These adapters integrate with the DB9 port on the Expansion Port Multi-Use Cable (P/N 114078).

2.18 Expansion port 2 – Cable for Video In only (1)



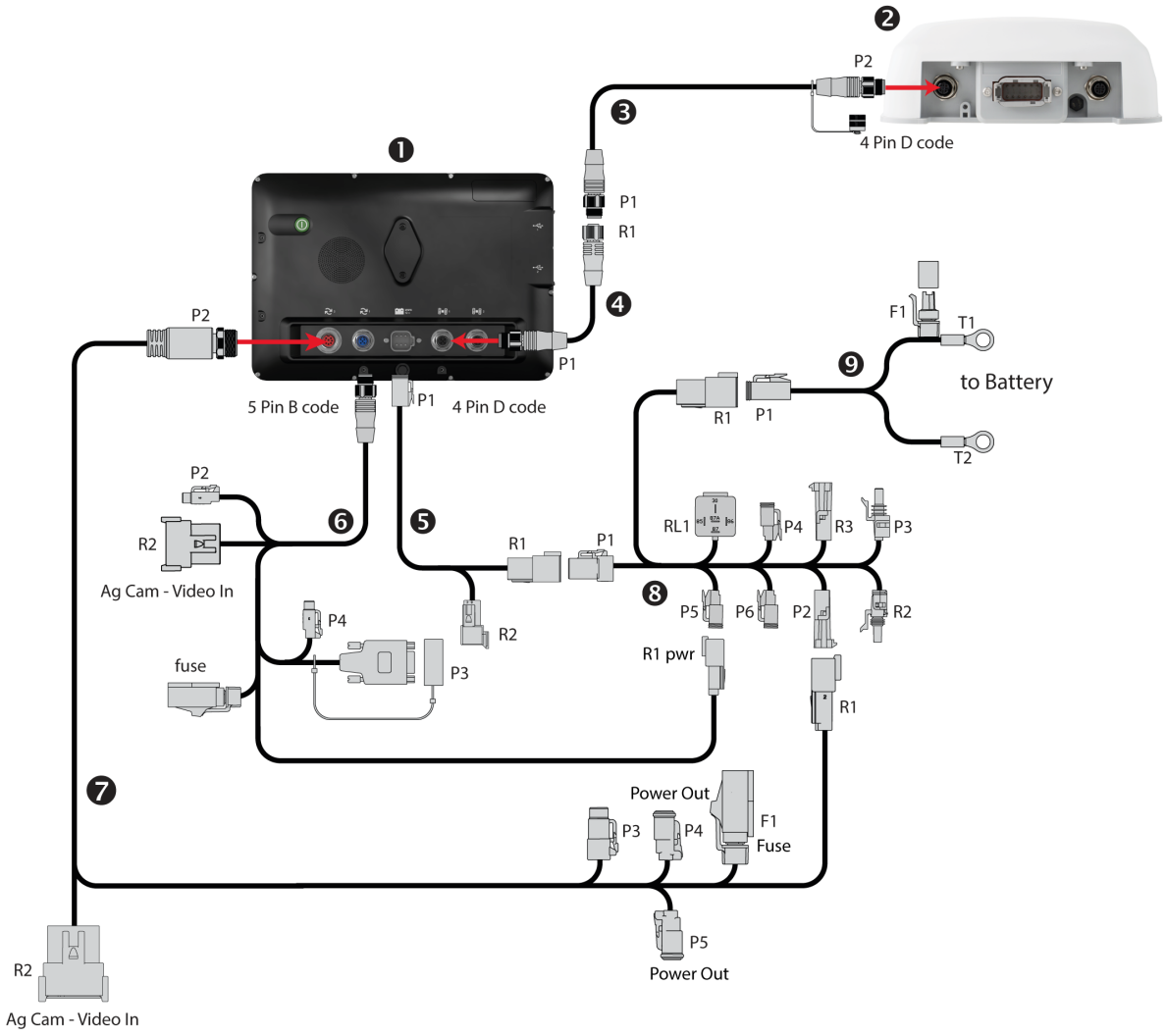
Item	Description	P/N
1	GFX and XCN -1060 and -1260 series displays	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN, Base Cable, Expansion Port II , CAN, Dig I/O, Analog AgCam, 2.5m	121907
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258

2.19 Expansion port 2 – Cables for CAN TBC (1) - Field-IQ or ISOBUS



Item	Description	P/N
1	GFX and XCN -1060 and -1260 series displays	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN, Base Cable, Expansion Port II , CAN, Dig I/O, Analog AgCam, 2.5m	121907
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, GFX/XCN, Expansion Port II , CAN Adapter - FIQ, ISOBUS	122462

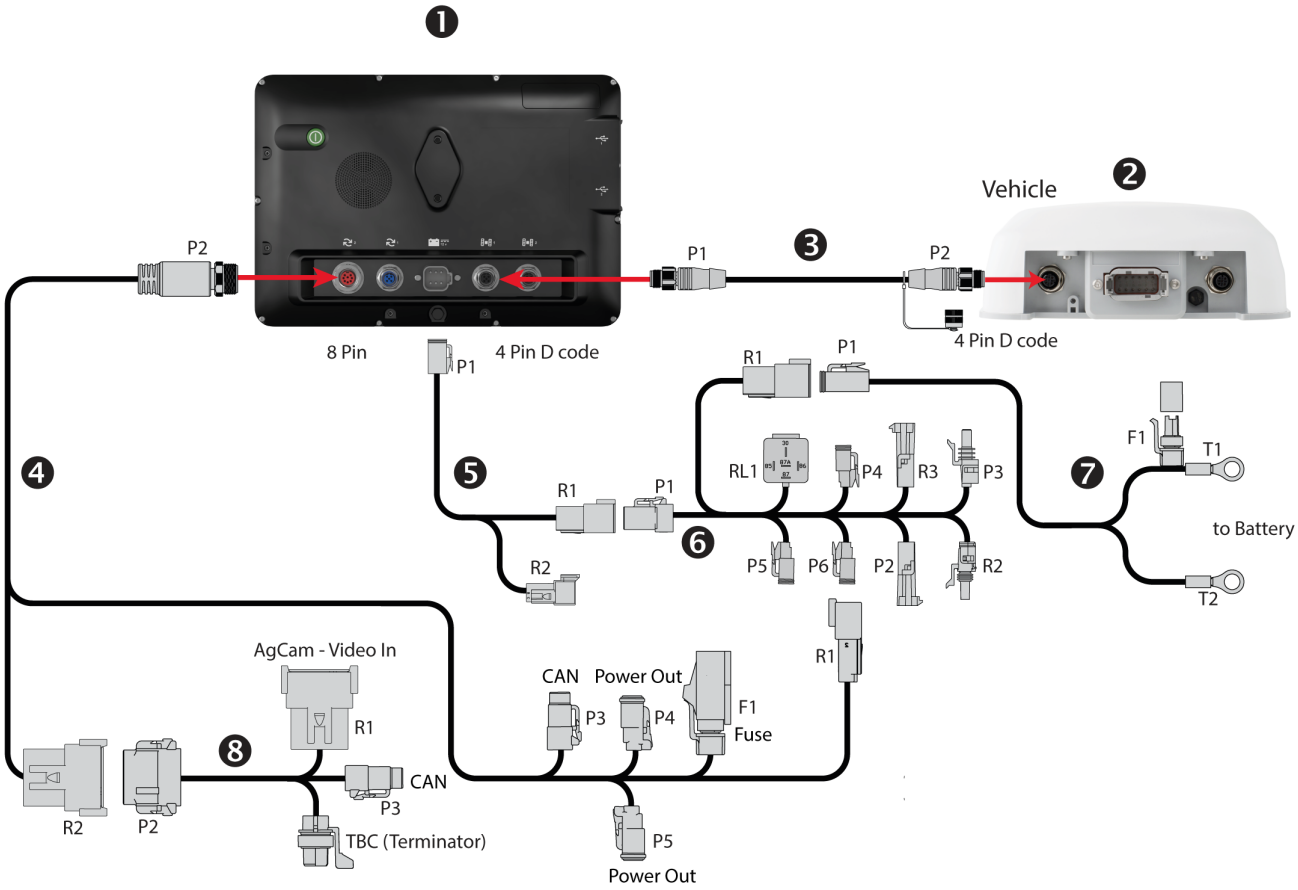
2.20 Expansion port 1 & 2 – Cables for Video In (2) - Two Cameras



Item	Description	P/N
1	GFX and XCN -1060 and -1260 series displays	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/XCN, Expansion Port I , Dig I/O, RS232, Analog AgCam, 2.5m	114078
7	Cable Assy, GFX/XCN, Base Cable, Expansion Port II , CAN, Dig I/O, Analog AgCam, 2.5m	121907

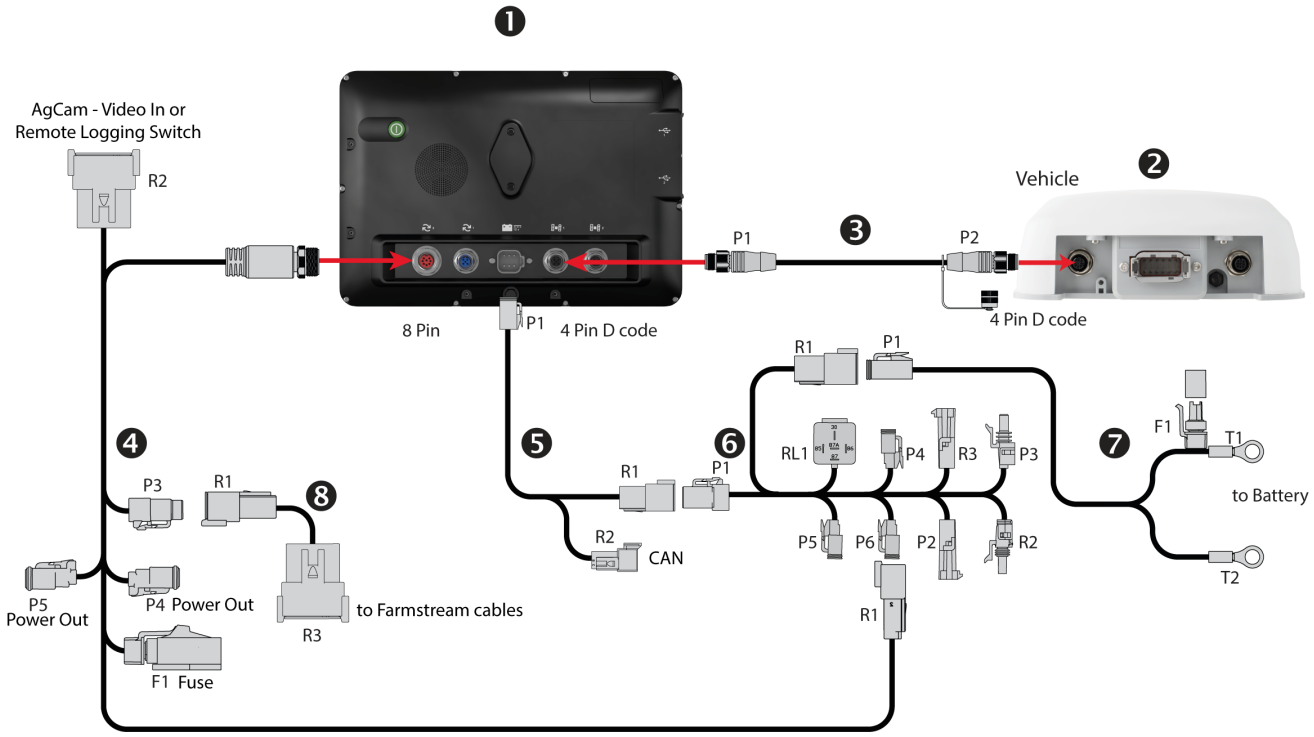
Item	Description	P/N
8	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
9	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258

2.21 Expansion port 2 – Cables for Video In (1) plus CAN TBC (1) - Camera plus ISOBUS or Field IQ



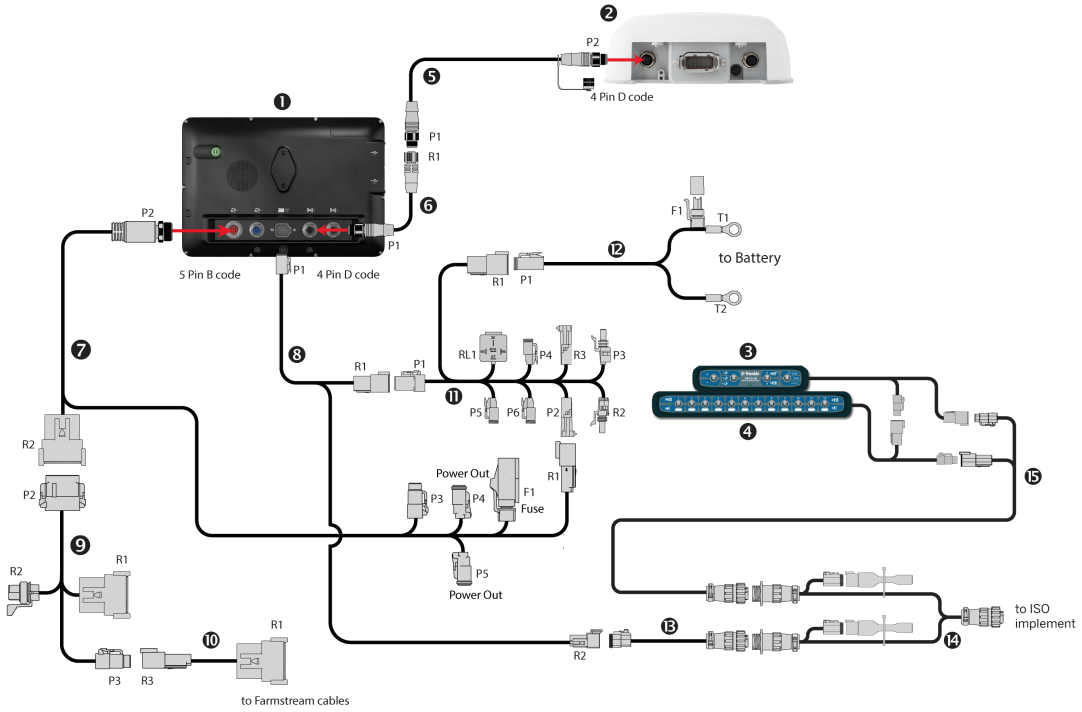
Item	Description	P/N
1	GFX and XCN -1060 and -1260 series displays	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN, Base Cable, Expansion Port II , CAN, Dig I/O, Analog AgCam, 2.5m	121907
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, GFX/XCN, Expansion Port II , CAN/Video Adapter - AgCam,FIQ, ISOBUS	122463

2.22 Expansion port 2 – Cables for FarmStream



Item	Description	P/N
1	GFX and XCN -1060 and -1260 series displays	
2	NAV-500 or NAV-900 guidance controller	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, GFX/XCN, Base Cable, Expansion Port II , CAN, Dig I/O, Analog AgCam, 2.5m	121907
5	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
6	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, GFX/XCN, Expansion Port II , CAN Adapter - FarmStream	122461

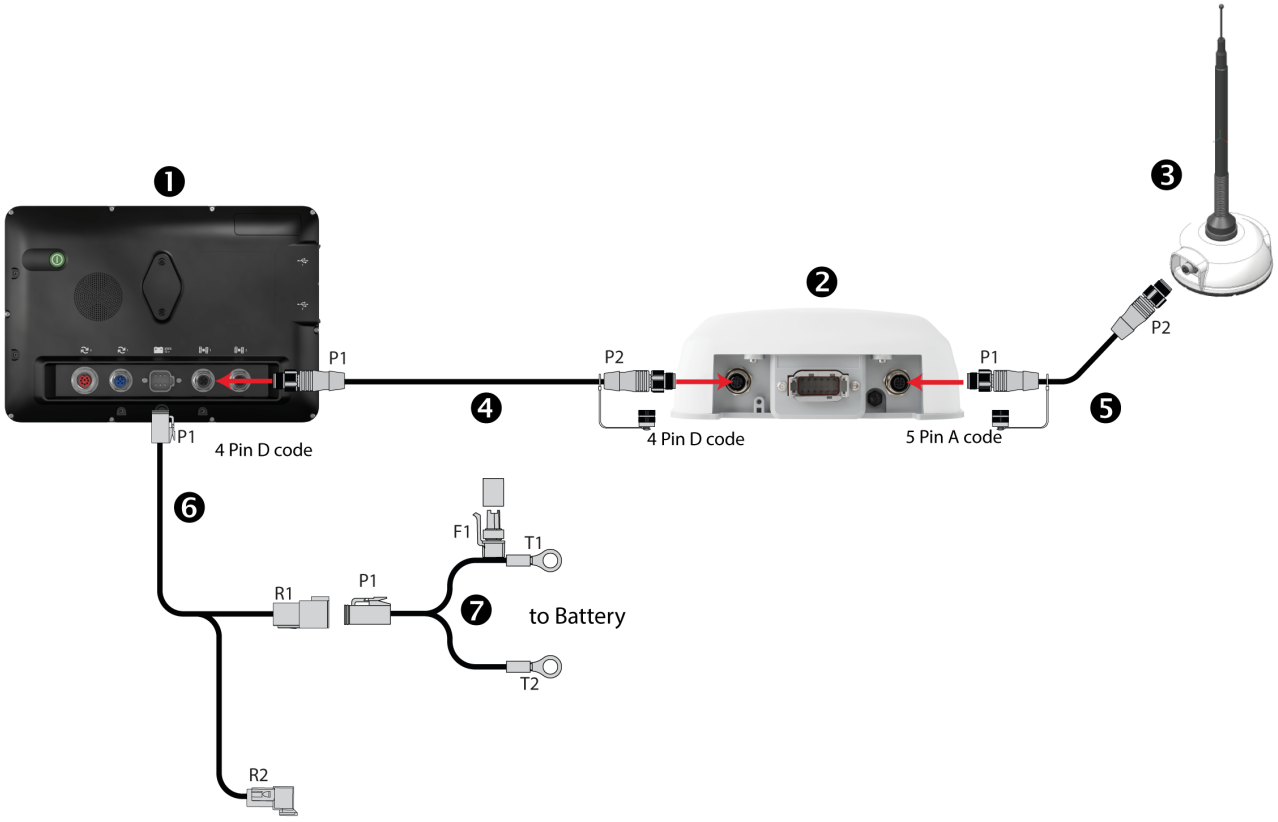
2.23 Expansion port 2 – Cables for CAN TBC (1) and FarmStream - ISOBUS Universal Terminal (with switch boxes) plus FarmStream



Item	Description	P/N
1	GFX and XCN series displays	
2	NAV-500 or NAV-900 guidance controller	
3	Field-IQ Master switch box	75050-01
4	Optional: 12 section switch box	75060-01
5	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
6	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
7	Cable Assy, GFX/XCN, Base Cable, Expansion Port II , CAN, Dig I/O, Analog AgCam, 2.5m	121907
8	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
9	Cable Assy, GFX/XCN, Expansion Port II , CAN/Video Adapter - AgCam, FIQ, ISOBUS	122463
10	Cable Assy, GFX/XCN, Expansion Port II , CAN Adapter - FarmStream	122461
11	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259

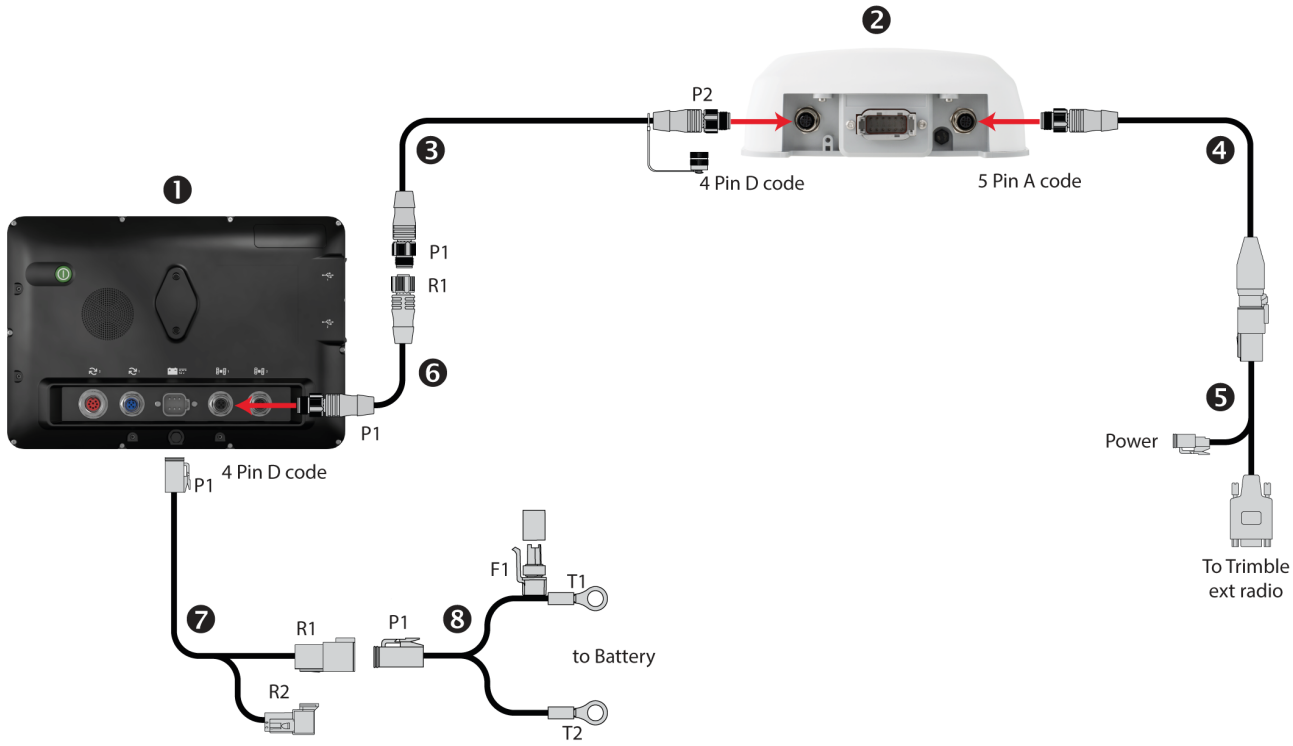
Item	Description	P/N
12	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
13	Cable Assy, GFX/XCN, ISO connector, CAN, power, 2.5m	110553
14	Cable Assy, In-Cab Y Adapter, ISOBUS	97256
15	Cable Assy, Field-IQ ISO, In-Cab ISO Connector adapter	119627

2.24 Ag-820 radio with NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays, with PIQ App	
2	NAV-900 Guidance controller only	
3	Ag-820 radio	
4	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
5	Cable Assy, NAV-900 to Ag-820	113295
6	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
7	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258
8	Cable Assy, GFX/XCN, Expansion Port Basic, RS232, Dig I/O, 2.5m	110545

2.25 External RTK radio with NAV-900 guidance controller



Item	Description	P/N
1	GFX and XCN series displays	
2	NAV-900 Guidance controller only	
3	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR), 5m	110540
4	Cable Assy, NAV-900 to in-cab RTK Radio, DTM06, 4.5m	110544
5	Cable Assy, NAV-900, RTK Radio, DTM06 to DE9, Adapter	113633
6	Cable Assy, GFX/XCN to NAV-500/900, Power/Ethernet (BRR) Extension, 2.5m. Optional extension for large vehicles.	112082
7	Cable Assy, GFX/XCN, Power to display, CAN, 2.5m	110551
8	Cable Assy, GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power, 4m	67258

Trimble Agriculture