

Outback Guidance Connectivity Guide

Version 1.6 (Augudt 2025 JD)

Application	Cable Connection	Baud rate	NMEA Protocol
JD Green Star (Older Style)	OBK-S-GS1 Cable Kit	4800	GGA, RMC, GSA @ 1 HZ
JD Green Star (Mobile Processor/ Brown Box)	OBK-S-GS2 Cable Kit(Red-F, Black -C)	4800	GGA, RMC, GSA @ 1 HZ
JD 2600	JD P/N PF90363 (excludes Max and STX)	4800	GGA, VTG, RMC, GSA @ 1 HZ
Case IH AFS and AFS Plus	OBK-S-AS1	4800	GGA, VTG, RMC, GSA @ 1 HZ
Case IH AFS (older Style Ag Leader YM2000)	OBK-S-AS1	4800	GGA, VTG, RMC, GSA @ 1 HZ
AGCO Fieldstar	9 Pin Null Modem Cable & Gender Changer	4800	GGA, VTG, GSA @ 1 HZ
Micro Trak Grain Trak	9 Pin Null Modem Cable & Gender Changer	4800	GGA, VTG, GSA, ZDA @ 1 HZ
Ag Leader YM2000	9 Pin Null Modem Cable & Gender Changer & Ag Leader P/N 2000986	4800	GGA, VTG, @ 1 HZ
Ag Leader PF3000	9 Pin Null Modem Cable & Gender Changer & Ag Leader P/N 2000986	4800	GGA, VTG, @ 1 HZ
Ag Leader PF3000 Pro w/o internal GPS	9 Pin Null Modem Cable & Gender Changer & Ag Leader P/N 2000990	4800	GGA, VTG, @ 1 HZ
Ag Leader PF Advantage	9 Pin Null Modem Cable & Gender Changer & Ag Leader P/N 2000990	4800	GGA, VTG, @ 1 HZ
Ag Leader Insight	9 Pin Null Modem Cable & Gender Changer	19200	GGA, VTG, @ 5 HZ
Ag Leader Integra	9 Pin Null Modem Cable & Gender Changer	19200	GGA, VTG, @ 5 HZ
Ag Leader Edge	9 Pin Null Modem Cable & Gender Changer	19200	GGA, VTG, @ 5 HZ
Ag Leader Versa	9 Pin Null Modem Cable & Gender Changer	19200	GGA, VTG, @ 5 HZ
New Holland Yield Monitor (YM2000/PF3000)	9 Pin Null Modem Cable & Gender Changer & Ag Leader P/N 2000986	4800	GGA, VTG, @ 1 HZ
Farm Works Site Mate	9 Pin Serial Cable	4800	GGA, VTG, @ 1 HZ
RDS 8000 Yield Monitor	9 Pin Serial Cable	4800	GGA, VTG, @ 1 HZ
Cat/Lexion Cebris Yield Monitor	9 Pin Serial Cable	9600	GGA @ 1 HZ
Ag Chem Falcon	9 Pin Serial Cable (Note: Correction Type must be set to SBAS as this will not work on Atlas)	4800	GGA, VTG, @ 1 HZ
Ag Chem Falcon w/ Falcon Trak	9 Pin Serial Cable (Note: Correction Type must be set to SBAS as this will not work on Atlas)	19200	GGA, VTG, @ 1 HZ
Teejet 854	TJ P/N 45987-15 & 45-20063 & Null Modem Cable	9600	VTG @ 1 HZ
Raven Viper / Viper Pro	9 Pin Serial Cable	19200	GGA @ 10 Hz, VTG @ 5 HZ, ZDA @ 1 HZ
Outback Automate or Raven Smart Boom	OBK P/N 750-3002	19200	GGA, VTG @ 5 HZ
Case IH AFX & Pro 600/700	9 Pin Serial Cable (Must version 16.2 and Higher)	19200	GGA, VTG @ 5 HZ
New Holland Intelliview	9 Pin Serial Cable	19200	GGA, VTG @ 5 HZ
Flexi Coil Tasc	9 Pin Serial Cable	9600	GSA, VTG, GGA @ 5 HZ
Teejet Swath Manager	9 Pin Serial Cable	19200	GGA @ 1 HZ, VTG @ 5 HZ
Raven Cruzier	9 Pin Null Modem Cable & Gender Changer	19200	GGA, VTG, @ 5 HZ, ZDA @ 1 HZ
Envizio Pro	9 Pin Serial Cable	19200	GGA @ 10 Hz, VTG @ 5 HZ, ZDA @ 1 HZ
Soil Max Intellislope	9 Pin Serial Cable	38400	GGA @ 10 HZ, GSA @ 1 HZ
Top Con X30	9 Pin Serial Cable	19200	GGA @ 5 HZ, GSA @ 5 HZ, ZDA @ 2 HZ
Top Con C3000 and X35	9 Pin Serial Cable	19200	GGA @ 5 HZ, GSA @ 5 HZ, ZDA @ 2 HZ
SMS Mobile by Ag Leader	9 Pin Serial to USB GoldX cable (grey) Download SMS Mobile App and then contact Ag Leader for unlocks	19200	GGA, GSA, RMC @ 5 HZ
Kinze Blue Vantage	9 Pin Serial Cable	19200 or 38400	GGA, VTG-10Hz RMC, ZDA-1Hz