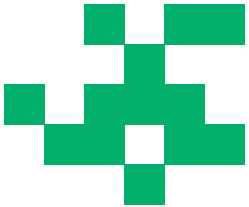


— DIGITIZING EQUIPMENT

PRODUCT CATALOG 2026



Nova · Aqua · Hydra · Cross · TIM APP



NOVA 2N FIELD 500

FIELD SPRAYER NAVIGATION KIT · 5 WAY



Nova 2N navigation with automatic section and rate control – Aqua 500 box and AIR ECU, five boom sections controlled from the cab, valves connected wirelessly on the sprayer.

GENERAL FEATURES

- A-B Guidance & Boundary**
 Straight-line guidance with shift-line and pause point; field perimeter recorded with GNSS.
- Automatic Rate Control**
 Target rate held constant in real time regardless of speed or field conditions.
- 20 BAR Wolf Flowmeter Kit**
 Main control valve, line filter, control valve and 5W section valve for field booms.
- Automatic Section Control**
 5 sections switch on/off automatically from the field map and GPS position; Aqua 500 switches for manual override.
- AIR ECU Wireless Link**
 The 5-way valve harness plugs into ECU sockets 1 + 2 on the sprayer; the cab link is wireless.
- Hydra Ready**
 Add a Hydra 500 / 700 hydraulic boom kit on ECU socket 4 – both kits run on one ECU.

Package & options

CORE ELEMENTS · 9



TNOV2N.01

Nova 2N Computer



SIM014

2 m Power Cable



KYP054

Smart GNSS Harness



KYP046

AIR ECU Box



SIM106

AIR ECU Main Cable · 12 V + 2 way



SIM107

AIR ECU Cable · 5 way



KYP029

Triple Suction Cup Mount · 6 cm short arm



KYP036

Cross 200 Smart GNSS



TAQU500.01

Aqua 500 Control Box

OPTIONAL · 7



KYP021

Level Sensor 0.4 BAR · 2 m cable



KYP022

Pressure Sensor 25 BAR · G 1/4



THYD500.01

Hydra 500 Control Box



THYD700.01

Hydra 700 Control Box



SIM109

AIR ECU Hydra Cable



KYP067

Cross 300 Smart Antenna



KYP055

GNSS 14 Pin Cable

REQUIRED PRODUCTS

20 BAR 5W WOLF FLOWMETER ELECTROVALVE KIT



TA 871T502

20 BAR Main Control Valve



TA 863T024S

Proportional Valve



TA 32621M3

Line Filter



TA 4626415

Wolf Flow Meter



TA 863T0150

5W Section Valve

FITTINGS & MANOMETER



TA 1091313

Hose Connector 13 mm · ×5



TA G11058V

Gasket · ×5



TA 1190425

Elbow Fitting · ×1



TA 010004

Fitting Set · ×1



TA 911025

Manometer · ×1

OPTIONALS



TA 864050250

200 l/min Main Control Valve



TA 46211A4A5B5

ORION Flow Meter



TA 1091316

Hose Connector 16 mm

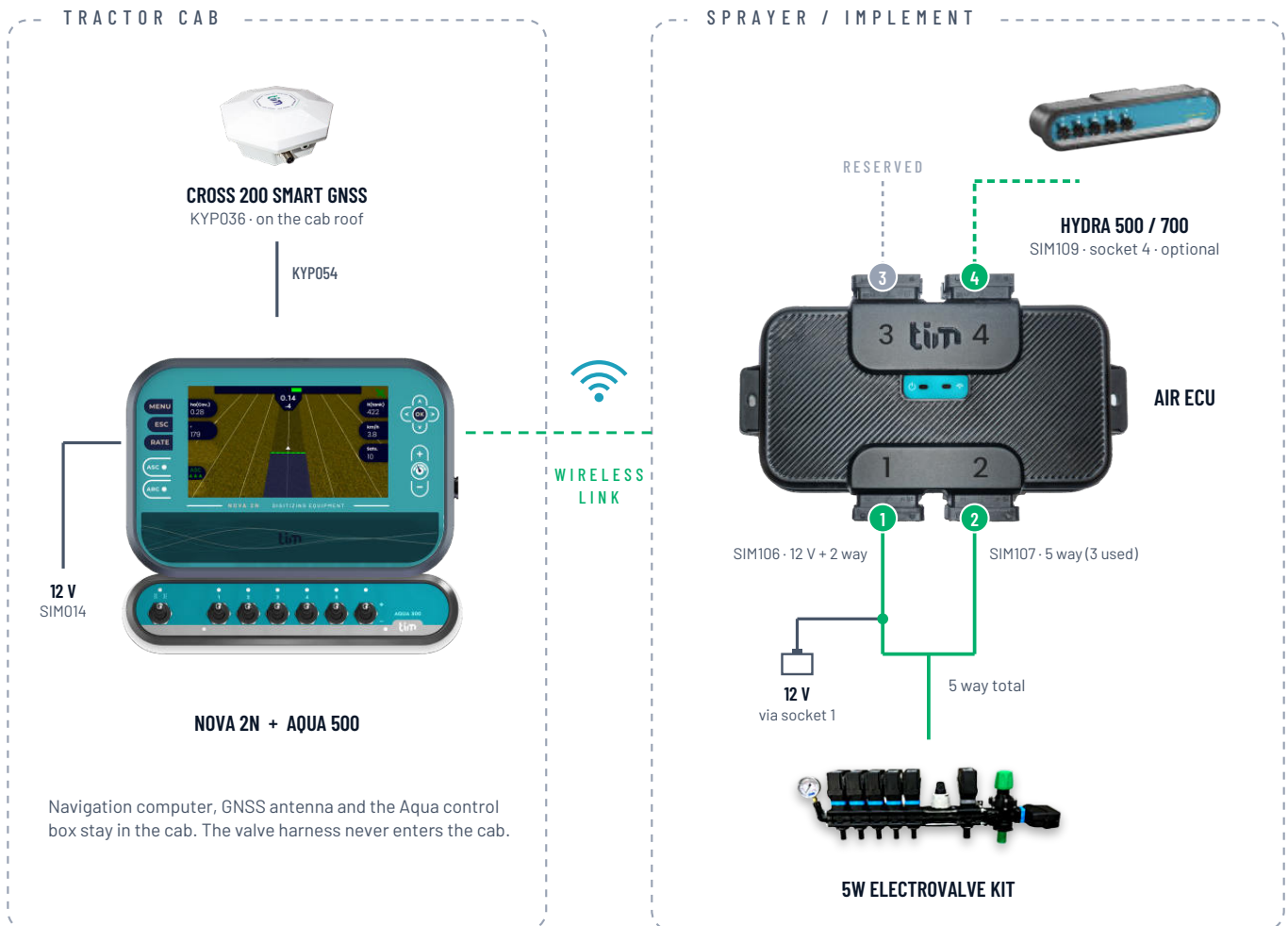
How it connects

Field version: the Aqua 500 valve harness plugs into sockets 1 + 2 of the AIR ECU on the sprayer; the link to the Nova 2N and the Aqua 500 box in the cab is wireless.

AIR ECU – WIRELESS VALVE INTERFACE



The AIR ECU is mounted on the sprayer, next to the valves. The valve harness plugs straight into its sealed, numbered sockets and the ECU talks to the Nova 2N in the cab wirelessly – no thick valve cable has to be pulled into the tractor cab. Power and wireless-link LEDs on the front plate show the status at a glance.



SOCKET MAP – NOVA 2N FIELD 500

1

SOCKET
SIM106

Main cable · 12 V power + 2 way.

2

SOCKET
SIM107

5 way cable, 3 used · 5 way in total.

3

SOCKET
RESERVED

Kept free for future expansion.

4

SOCKET
SIM109

Hydra 500 / 700 cable · optional.



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