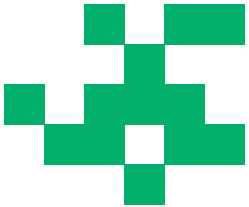


— DIGITIZING EQUIPMENT

PRODUCT CATALOG 2026



Nova · Aqua · Hydra · Cross · TIM APP



HYDRA 500 AIR

5 WAY HYDRAULIC CONTROL BOX · AIR ECU WIRELESS



The Hydra 500 hydraulic control box with the AIR ECU wireless valve interface — boom movements from the cab, solenoid valves connected on the sprayer, no valve cable through the cab.

GENERAL FEATURES

Hydraulic Boom Movements

Leveling, height, lock and 2 boom movements — every movement from the cab.

AIR ECU Wireless Link

The SIM109 valve cable plugs into ECU socket 4 on the sprayer; box and ECU communicate wirelessly.

CORE ELEMENTS · 4



THYD500.02
5W Control Box · AIR



SIM024
2 m Power Cable



KYP046
AIR ECU Box



SIM109
AIR ECU Hydra Cable

OPTIONAL · 2



KYP029
Triple Suction Cup Mount ·
6 cm short arm



KYP037
Screw Mount · 6 cm short
arm

REQUIRED PRODUCTS

SOLENOID DIRECTIONAL VALVES



TIMFAYP16
Solenoid 6-Spool
Directional Valves

CONNECTION DIAGRAM ■ NEXT PAGE

How it connects

The Hydra 500 box stays in the cab; its SIM109 valve cable plugs into socket 4 of the AIR ECU on the sprayer – the link between box and ECU 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 Hydra 500 box 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.

TRACTOR CAB



Only the switch box stays in the cab – no computer, no GNSS antenna and no valve harness inside.

SPRAYER / IMPLEMENT



SOCKET MAP – HYDRA 500 AIR

1 SOCKET NOT USED

Free in the Hydra version.

2 SOCKET NOT USED

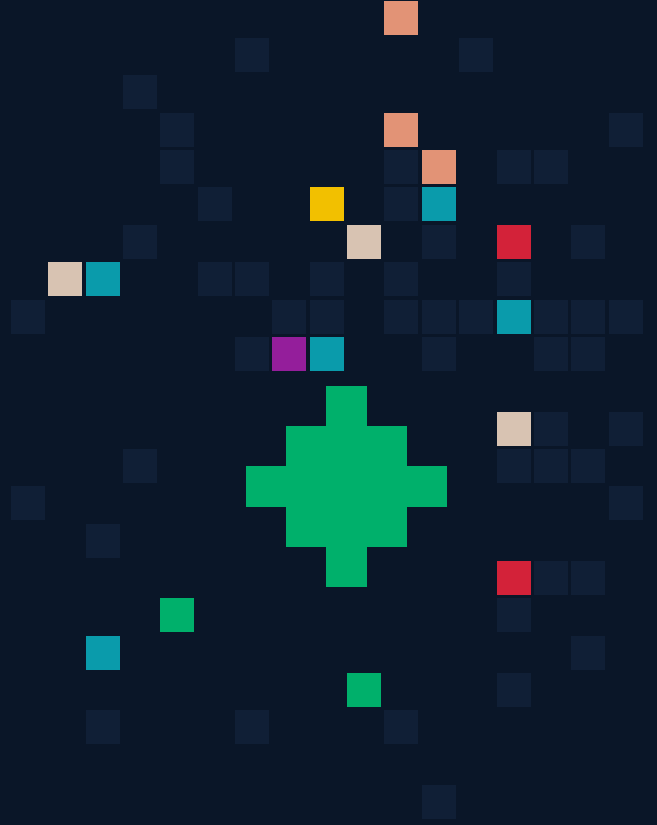
Free in the Hydra version.

3 SOCKET RESERVED

Kept free for future expansion.

4 SOCKET SIM109

Hydra cable · 5 way + 12 V power in.



Let's digitize your equipment.

One ecosystem. Every operation.

Tim Dijital Teknolojiler A.Ş.

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