



## **DESIGN AUTHORIZATION DATA SHEET Nº ERPAS-8613707**

Authorization Holder:

**TECPONTA COMÉRCIO E SERVIÇOS LTDA**

Rua Prefeito Basílio Ribas, nº 700

Ponta Grossa/PR

84015-245

Brazil

ERPAS-8613707-00

Sheet 01

XAG  
XAG P30

23 Aug 2023

This data sheet, which is part of Design Authorization Process No. 00066.005842/2023-98, prescribes conditions and limitations under which the product, for which the Design Authorization was issued, meets the requirements of the Brazilian Civil Aviation Special Regulation RBAC-E No. 94 Amdt. 03, Subpart E.

### **I - Model XAG P30 RPS, authorized in May 2023.**

**RPAS** This is a Remotely Piloted Aircraft System (RPAS) that is comprised of a Remote Piloted Aircraft (RPA) and a Remote Pilot Station (RPS).

**RPA**

Type:	Multirotor, Quadcopter.
Span:	2.018 mm (79,5 in).
Height:	495 mm (19,4 in).
Empty weight:	22 kg.
MTOW:	41 kg.
Maximum payload weight:	16 kg.
Maximum operating height:	30 m (98,4 ft) AGL.
Maximum operational $V_{MAX}$ airspeed:	12 m/s (23,3 KIAS).
Maximum range:	800 m.

**C2 LINK** ANATEL Homologation Certificate: 00470-21-13000.

**RPS** XAG P30 RPS.

XAG Agri App, v1.3.7.  
XRTK4 Base Station.  
RTK4 Rover Module, v5.4.32.  
ACB1 Commback. v3.3.0.50.

**FLIGHT LIMITATIONS**

1. Visual Meteorological Conditions (VMC), airspace approved by DECEA Flight Authorization.
2. Visual Line Of Sight (VLOS) or Extended Visual Line Of Sight (EVLOS) up to 800 m (0,43 NM) from Remote Pilot Station.
3. Wind resistance: up to 10 m/s (19,5 kts)
4. Simultaneous operation of multiple RPA by a single remote pilot from a single remote pilot station is prohibited.

**ELIGIBLE SERIAL NUMBERS** All serial numbers are eligible for the authorization.

**AUTHORIZATION BASIS** Brazilian Civil Aviation Special Regulation RBAC-E No. 94 Amdt 03, Subpart E, dated 31 March 2023.

**MANUAL** XAG P30 Unmanned Aircraft Flight Manual, n° XAG-P30-RPA-OPS, rev. 1, May 2023.  
Maintenance Program: Section 21, XAG P30 Unmanned Aircraft Flight Manual, n° XAG-P30-RPA-OPS, rev. 1, May 2023.  
XAG P30 Training Program, n° AL-XAG-APP-P30-004-00, rev. 0, 2 May 2023.

#### CHANGE RECORD

Revision	Changes	Date
Rev. 00	Original Issue	23 Aug 2023

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This DADS é available at ANAC website:

<https://www.gov.br/anac/pt-br/assuntos/drones/projetos-autorizados>