



DESIGN AUTHORIZATION DATA SHEET Nº ERPAS-9438517

Authorization Holder:

TECPONTA COMERCIO E SERVIÇOS LTDA

Rua Prefeito Brasílio Ribas, 700

Ponta Grossa/PR

84015-245

Brazil

ERPAS-9438517-00

Sheet 01

TECPONTA

XAG P40

11 Dec 2023

This data sheet, which is part of Design Authorization Process No. 00066.012158/2023-62, 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 P40, authorized in December 2023.

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

RPA	Type:	Multirotor
	Wingspan:	2,110 mm (83 in).
	Length:	2,120 mm (83.4 in).
	Height:	550 mm (21.6 in).
	Empty weight:	29.1 kg.
	MTOW:	49.1 kg.
	Maximum payload weight:	20 kg.
	Maximum operating height:	30 m.
	Maximum operational airspeed:	10 m/s
	Maximum range:	800 m

C2 LINK ANATEL Homologation Certificate: 11555-23-13000

RPS Portable controller and application installed on COTS device.

- XAG One App v3.10.16
- XRTK4 Base Station v3.2.1.42
- ACS2 ControlStick C2 Link v3.2.1.42
- Local Network Terminal v1.0.0.31

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)
3. Wind resistance: up to 5 m/s
4. Simultaneous operation of multiple RPA by a single remote pilot from a single remote pilot station is prohibited.
5. Flights allowed only during the application of pesticides and similar, adjuvants, fertilizers, inoculants, correctives, and seeds on uninhabited areas
6. Operation with any inoperative (or missing) instruments or equipment is prohibited.
7. Do not fly near or above water, people, or animals.
8. Do not operate the aircraft indoors.

ELIGIBLE SERIAL NUMBERS

All serial numbers eligible for VLOS/EVLOS authorization.

AUTHORIZATION BASIS

Brazilian Civil Aviation Special Regulation RBAC-ENo. 94, Amdt 03, Subpart E, dated 31 March 2023.

MANUAL

Flight Manual: XAG P40 Unmanned Aircraft Flight Manual (XAG-P40-RPA-OPS), Review 1, May 2023

CHANGE RECORD

Revision	Changes	Date
Rev.00	Original Issue	11 Dec 2023

END

This DADS é available at ANAC website: <https://www.gov.br/anac/pt-br/assuntos/drones/projetos-autorizado>