

CABURE II

ALL ELECTRICAL SMALL TACTICAL UAV



NOSTROMO DEFENSA S.A

ALTA GRACIA-CORDOBA

ARGENTINA

www.nostromo-defensa.com



RUGGED LOW COST SOLUTION IN SMALL ALL ELECTRICAL UAV



- ADVANCED AVIONICS
- ADVANCED DATALINKS
- PAYLOAD FLEXIBILITY



AP04 AVIONICS MILITARY GRADE SYSTEM

ADVANCED FEATURES



- SEVERAL FLIGHT MODES FOR OPERATIONAL FLEXIBILITY
- HIGH PAYLOAD WEIGHT AND VOLUMEN
- MODULAR SYSTEM

DYNAMIC SYSTEM



- FOLDABLE WINGS
- MODULAR PAYLOAD NOSE
- PLUG AND USE COMPONENTS
- SCALABLE CONFIGURATION DUE TO CUSTOMER REQUIREMENTS (ENGINE POWER , BATTERY SYSTEM , DATALINKS , AVIONICS)

SOFT AND PRECISE LANDING



CABURE II USES
FLAPS/BRAKES FOR A
CONTROLLED DEEP STALL
LANDING WITH PINPOINT
RECOVERY LANDING SITE

CABURE II SYSTEM



3 Cabure UAV



GROUND CONTROL STATION AND ANTENNAS

(INCLUDING MILITARY GRADE DVR WITH COLOR SCREEN)



MISSION CONTROL SOFTWARE



SPARE PARTS , FLIGHT AND MAINTENANCE TRAINING , LOGISTIC SUPPORT , FLIGHT AND MISSION SIMULATOR , OPERATIONAL TRAINING



PAYLOAD MODULES



PAYLOAD COMBO	MAIN SENSOR	SECONDARY SENSOR	CONTROL	REMARKS
01	Main Fixed CCD camera Side looking Daylight Optical zoom x 10 –Auto Focus lenses	Frontal Camera CCD No zoom	Autopilot via RS-232C	RHP-10X OEM. An advanced Block CCD camera
02	Main Fixed CCD camera Side looking Daylight Optical zoom x 10 –Auto Focus lenses	Low Light Side Looking Camera 1/3" Color CCD Switches From Color to B&W In Low Light	Autopilot via RS-232C	B&W sensor to be used in low light or when daylight or thermal imagers does not work properly
03	Main Fixed IR MICRON Thermal Imager from FLIR (USA)	Low Light Side Looking Camera 1/3" Color CCD Switches From Color to B&W In Low Light	Autopilot via RS-232C	Night /Low light Operations

The " Law Enforcement " UAV

