



User's guide

Setup, Operator, and Service Guide

Remote Control Simple Version

P/N# RCS-NX

Version of June 2023

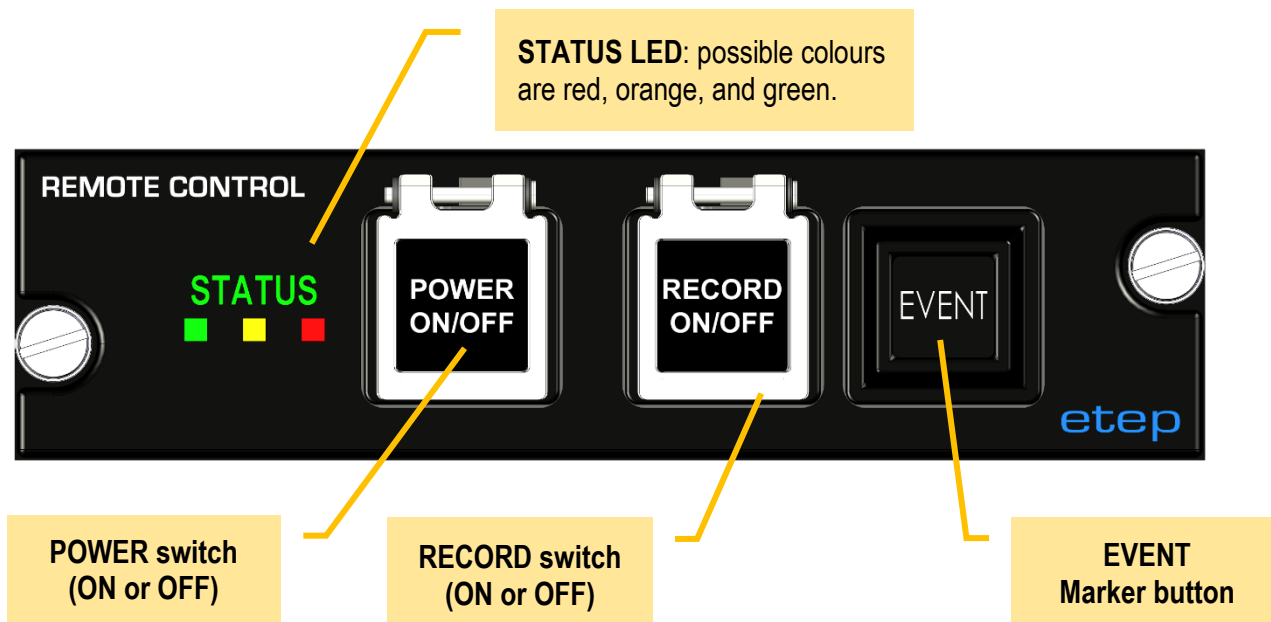


Remote Control Simple version.

Version: June 2023.

The remote control is a metallic box which owns a tri-colour LED, 1 Event button, 2 switches, and two connectors on the rear of the box.

Its design looks like the following one:



Note: Non contractual picture

The remote-control simple version allows the user to communicate and to take the control of the recorder CPU in order to get useful information (recorder status, disk status...), to start/Stop recording, Start/Stop unit.

STATUS Led:

- Colorless: Device not powered ○
- Blinking green: All is fine, out-off recording ●
- Fixed green: All is fine, during record ●
- Orange: Minimum one channel, out-off functioning ●
- Blinking red: Disc full or critical failure ●

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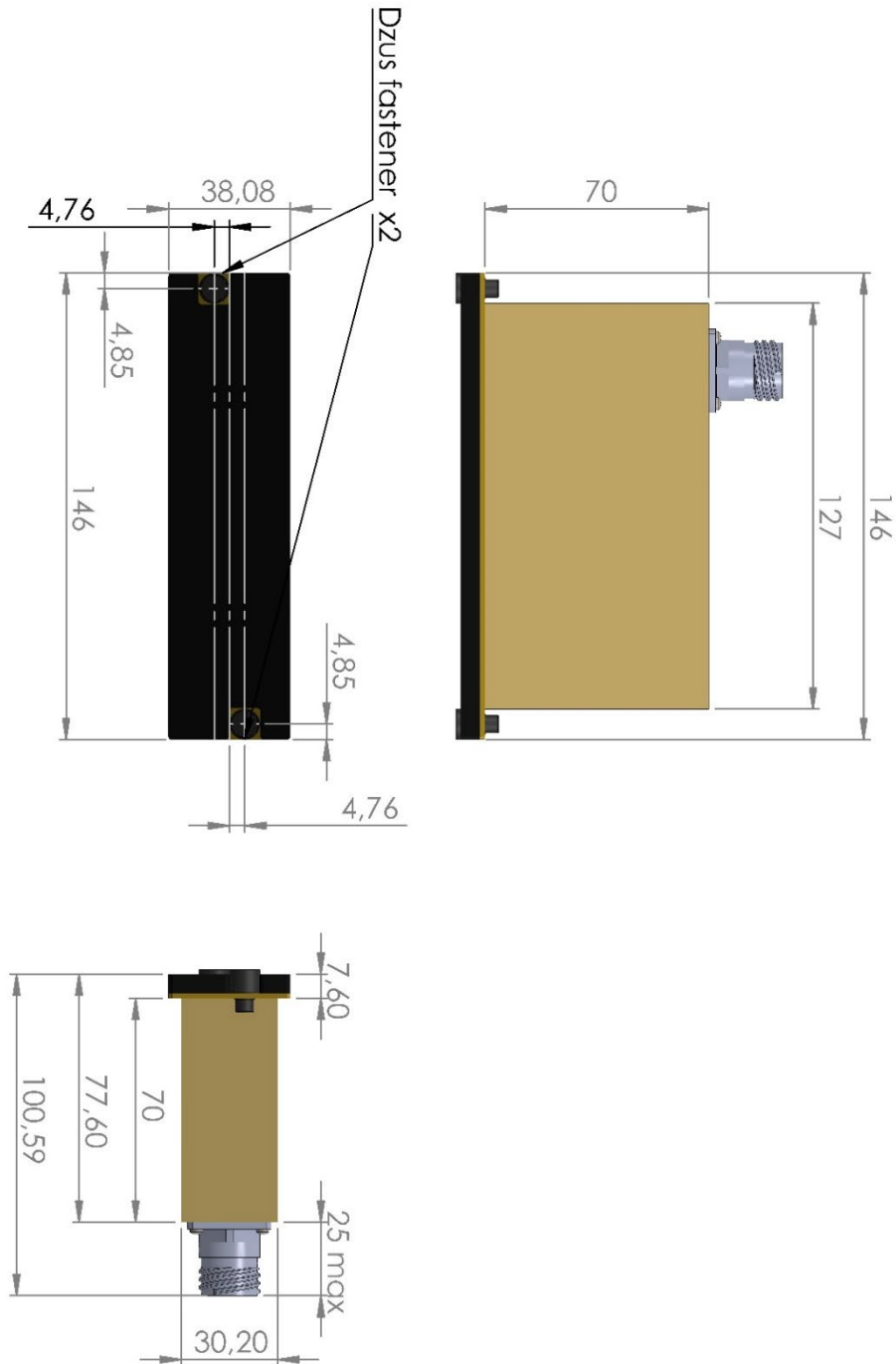
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Dimensional drawing



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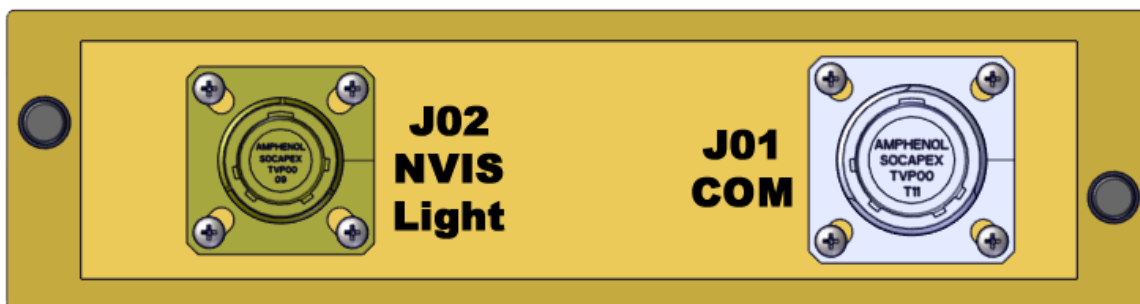
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Interface Control

Rear Panel input Interface overview



Remote Control rear panel is constituted of one Socket J01 & J02

COM – J01

COM	J01
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SOCKET	PLUG
TYPE: Socket 13 CONTACTS MALE Manufacturer: AMPHENOL SERIE: MIL-C 38999 SERIE III REFERENCE: TV P00 RW 11 35 PN Socket Mark: J01 COM	TYPE: PLUG 13 CONTACTS FEMALE Manufacturer: AMPHENOL SERIE: MIL-C 38999 SERIE III REFERENCE: TV 06 RW 11 35 SN Plug mark: R01

NOTE:

« GND »	ELECTRONIC GROUND
« MM »	AIRFRAME GROUNDING

Pin	Signal name	Identification	CPU NanoX pin
1	EVENT	EVENT	12
2	SIGNAL SHIELDING / PIN 1	GND	13/29
3	ON/OFF RECORD	RECORD	31
4	SIGNAL SHIELDING / PIN 3	GND	13/29
5	ON/OFF POWER	POWER	32
6	SIGNAL SHIELDING	GND	13/29
7	LED GREEN	LED-G	11
8	LED RED	LED-R	30
9	SIGNAL SHIELDING / PINS 7 ; 8	GND	13/29
10	IN 0VRC	IN0V	23
11	IN 28VRC	IN28V	5
12	AIRFRAME GROUNDING	MM	1
13	AIRFRAME GROUNDING	MM	1

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NVIS Light – J02



The NVIS Backlighting “J02” connector on the Remote-Control box, permit to plug an external backlighting source from aircraft to comply with the requirement of a cockpit panel compatible to NVIS, MIL-STD-3009 requirement.
The external backlighting source input must be normalized from + 5V to 28 VDC

NVIS Light J02

SOCKET	PLUG
TYPE: Socket 6 CONTACTS MALE Manufacturer: AMPHENOL SERIE: MIL-C 38999 SERIE III REFERENCE: TV P00 RW 09 35 PN Socket Mark: J02 NVIS Light	TYPE: PLUG 6 CONTACTS FEMALE Manufacturer: AMPHENOL SERIE: MIL-C 38999 SERIE III REFERENCE: TV 06 RW 09 35 SN Plug mark: R02

NOTE:

« GND »	ELECTRONIC GROUND
« MM »	AIRFRAME GROUNDING

Pin	Signal name	Identification	Color	WIRE TYPE
1	IN 5V to 28 V DC	IN5/28V		
2	0V	0V		
3	Not connected			
4	Not connected			
5	Not connected			
6	AIRFRAME GROUNDING	MM		

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