

TECHNICAL NEWSLETTER

Date: January 22nd, 2009

Equipment: **AP 201**
Software version: **M 3.2** **Previous version:** **M 3.1.1**

Modifications and news:

- 1) Introduction of a new item “24 V” into the LNB menu (long pressure of LNB key); this will enable to activate or disable the 24V tension in the selection of tensions which can be regulated through the shaft encoder.

If the item 24 V is active, the applicable tension steps (Volt) will be:
 0 , 5 , 13 , 15 , 18 , 24.

If the item 24 V is disabled, the applicable tension steps (Volt) will be:
 0 , 5 , 13 , 15 , 18 .

This (if OFF) will prevent from applying undesired tensions which might damage the connected devices such as the LNBs.

LNB	
Mode	
Step	
22 kHz	
Ampère	
24 V	√ ON
	OFF

- 2) Optimisation of handling of LNB tension on continuous mode, through which it will be possible to set a tension selected between 5 V a 24 V and adjustable through the shaft encoder.
- 3) Upgrade of TP SAT “Cyfra+”, on satellite HOTBIRD 13° EST, from DVB-S to DVB-S2 standard.