

# IF-SAT AMPLIFIERS

- ▶ IF-SAT 4 ways headend amplifier
- ▶ Gain adjuster for each input
- ▶ Optimised gain slope
- ▶ Power save mode
- ▶ Supply for QUATTRO-LNB (15V)
- ▶ Selectable 0/12V TV for Terr. remote power supply
- ▶ DC power input for external power supplier



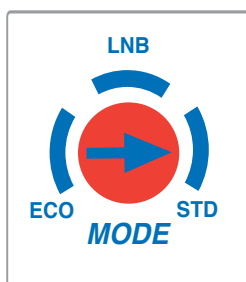
WARRANTY **5** YEARS

Ready for **HDTV**

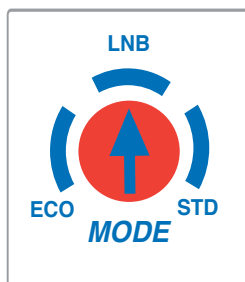
ENERGY  SAVING  
Power save mode

| ITEM CODE                 | ASX4/20                          |
|---------------------------|----------------------------------|
| NUMBER OF IN/OUT          | 5 / 5                            |
| FREQUENCY BAND IF-SAT     | 950... 2200 MHz                  |
| GAIN @950 MHZ             | 15 dB                            |
| GAIN @2150 MHZ            | 20 dB                            |
| TV TERR. LOSS             | -0,5 dB                          |
| IF-SAT GAIN ADJUSTER      | 4 x 0/-15 dB                     |
| OUTPUT LEVEL MAX.         | 116 dBμV*                        |
| NOISE FIGURE              | ≤ 7 dB                           |
| ISOLATION BETWEEN INPUTS  | > 35 dB                          |
| ISOLATION BETWEEN OUTPUTS | > 35 dB                          |
| RETURN LOSS               | > 12 dB                          |
| QUATTRO-LNB POWERING      | VL / HL / VH / HH (15V)          |
| LNB POWER                 | 600mA total / 300mA single input |
| AMPLIFIER CONSUMPTION     | 200mA@15V                        |
| TV TERR. REMOTE POWER     | 12V 200mA                        |
| DIMENSIONS                | 138 X 108 X 38                   |

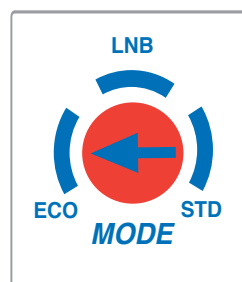
## POWER SAVE MODE FUNCTION



LNB = On  
Ampli = On



LNB = On  
Ampli = Stand-By



LNB = Stand-By  
Ampli = Stand-By