

## Preamplifiers



- Low noise preamplifiers
- Wall / mast mounting with strap

7101



- Low noise preamplifier
- 35 dB adjustable gain
- High selectivity
- Power led indicator
- Wall / mast mounting with strap

7320



- Low noise preamplifier
- To pump up low signals and reject impulse noise in DTT reception
- Power led indicator
- Can be powered with 5 Volt of DVB-T receiver
- Wall / mast mounting with strap

7313

## UHF DTT line amplifier

- Low noise line amplifier
- To pump up low signals and reject impulse noise in DTT reception
- Can be powered with 5 Volt of DVB-T receiver

**new**



7317

## Preamplifiers

| Reference  | Band                    | Frequency (MHz)     | Gain (dB)                | Noise figure (dB) | Max. output level (dB $\mu$ V) | Consumption (mA) / 24 V |
|------------|-------------------------|---------------------|--------------------------|-------------------|--------------------------------|-------------------------|
| 7101       | B I-V                   | 40-862              | 10-18 adj.               | 3,5               | 105                            | 40<br>DC power pass     |
| 7206       | B III-IV-V<br>(FM rej.) | 40-70<br>+ 130-862  | 16-18 adj.               | 3,5               | 105                            | 40                      |
| 7210       | B III - IV - V          | 170-862             | 15                       | 2,0               | 102                            | 20 / 5 to 24V           |
| 7211       | VHF + UHF               | 40-230<br>+ 470-862 | 10-30 adj.<br>25-40 adj. | 3,5               | 105                            | 65                      |
| 7310       | UHF<br>C 21-69          | 470-862             | 18                       | 3,5               | 96                             | 40                      |
| 7313       | UHF<br>C 21-69          | 470-862             | 15                       | 2,0               | 102                            | 20 / 5 to 24V           |
| 7315       | UHF<br>C 21-69          | 470-862             | 25                       | 1,8               | 107                            | 45 / 5 to 24V           |
| 7316       | UHF<br>C 21-69          | 470-862             | 25-40 adj.               | 2,5               | 105                            | 65                      |
| 7320       | UHF<br>C 21-69          | 470-862             | 25-35 adj.               | 2,0               | 105                            | 35                      |
| 7321       | UHF<br>C 21-69          | 470-862             | 15-25 adj.               | 2,0               | 105                            | 35 / 5 to 24V           |
| Dimensions | 112 x 98 x 56 mm        |                     |                          |                   |                                |                         |

## UHF DTT line amplifier

| Reference  | Band            | Frequency ( MHz) | Gain (dB) | Noise figure (dB) | Max. output level (dB $\mu$ V) | Consumption (mA) |
|------------|-----------------|------------------|-----------|-------------------|--------------------------------|------------------|
| 7317       | UHF C 21-69     | 470-862          | 15        | 2,0               | 102                            | 20 / 5 to 24V    |
| Dimensions | 72 x 22 x 17 mm |                  |           |                   |                                |                  |

## Preamplifiers



7403A

- To combine and amplify signals from different antennas
- High gain with low noise preamplifier
- Wall / mast mounting with strap



7490



7422



7455

## Preamplifiers

### 2 inputs

| Reference  | Band                       | Frequency (MHz)                | Gain (dB)                              | Noise figure (dB) | Max. output level (dB $\mu$ V) | Consumption (mA) / 24 V |
|------------|----------------------------|--------------------------------|--|-------------------|--------------------------------|-------------------------|
| 7401       | B III<br>UHF               | 170-230<br>470-862             | 8-28 adj.<br>28                        | 3,5<br>3,5        | 105                            | 40                      |
| 7403A      | B III<br>UHF               | 170-230<br>470-862             | 8-28 adj.<br>20-35 adj.                | 3,5<br>2,0        | 105                            | 35                      |
| 7404       | VHF<br>UHF                 | 40-230<br>470-862              | 10-30 adj.<br>25-40 adj.               | 3,5<br>3,5        | 105                            | 65                      |
| 7406       | B III<br>UHF               | 170-230<br>470-862             | 10-25 adj.<br>10-25 adj.               | 2,5<br>2,5        | 105                            | 40                      |
| 7407       | VHF (Bypass)<br>UHF        | 40-230<br>470-862              | -0,5<br>28                             | -<br>3,5          | -<br>105                       | 40                      |
| 7430       | B III<br>C 21-30<br>+32-69 | 170-230<br>471-549<br>+559-862 | 13-28 adj.<br>15-30 adj.<br>25-40 adj. | 4,0<br>5,0        | 105                            | 50                      |
| Dimensions | 112 x 98 x 56 mm           |                                |  |                   |                                |                         |

### 2 outputs

| Reference  | Band             | Frequency (MHz)   | Gain (dB)                | Noise figure (dB) | Max. output level (dB $\mu$ V) | Consumption (mA) / 24 V |
|------------|------------------|-------------------|--------------------------|-------------------|--------------------------------|-------------------------|
| 7490       | VHF<br>UHF       | 47-300<br>470-862 | 10-30 adj.<br>25-40 adj. | 3,5<br>3,5        | 105                            | 65                      |
| Dimensions | 112 x 98 x 56 mm |                   |                          |                   |                                |                         |

### 3 inputs

| Reference  | Band                                 | Frequency (MHz)                      | Gain (dB)                              | Noise figure (dB) | Max. output level (dB $\mu$ V) | Consumption (mA) / 24 V |
|------------|--------------------------------------|--------------------------------------|--|-------------------|--------------------------------|-------------------------|
| 7410       | B III<br>UHF<br>UHF                  | 170-230<br>470-862<br>470-862        | 10-30 adj.<br>25-40 adj.<br>24-40 adj. | 3,5<br>3,5<br>3,5 | 105                            | 75                      |
| 7415       | FM<br>B III<br>UHF                   | 88-108<br>170-230<br>470-862         | 12<br>10-28 adj.<br>20-35 adj.         | 6,5<br>3,5<br>3,5 | 105                            | 50                      |
| 7417       | B I - FM<br>B III<br>UHF             | 47-108<br>170-230<br>470-862         | 12<br>10-28 adj.<br>20-35 adj.         | 6,5<br>3,5<br>3,5 | 105                            | 50                      |
| 7422       | VHF<br>UHF<br>UHF                    | 40-230<br>470-862<br>470-862         | 10-30 adj.<br>25-40 adj.<br>25-40 adj. | 3,5<br>3,5<br>3,5 | 105                            | 75                      |
| 7425       | B III<br>C 21-29<br>C 31-69          | 170-230<br>470-541<br>551-862        | 10-30 adj.<br>25-40 adj.<br>25-40 adj. | 3,5<br>3,5<br>3,5 | 105                            | 75                      |
| 7426       | VHF<br>UHF (C 47-53 rej.)<br>C 47-53 | 47-230<br>470-661+751-862<br>679-733 | 10-30 adj.<br>20-40 adj.<br>20-40 adj. | 3,5<br>3,5<br>3,5 | 105                            | 75                      |
| Dimensions | 112 x 98 x 56 mm                     |                                      |  |                   |                                |                         |

### 4 inputs

| Reference  | Band                              | Frequency (MHz)                               | Gain (dB)                                    | Noise figure (dB)        | Max. output level (dB $\mu$ V) | Consumption (mA) / 24 V |
|------------|-----------------------------------|---|--|--------------------------|--------------------------------|-------------------------|
| 7455       | B I + III<br>FM<br>UHF<br>UHF     | 47-68+170-230<br>88-108<br>470-862<br>470-862 | 10-30 adj.<br>12<br>25-40 adj.<br>25-40 adj. | 3,5<br>4,5<br>3,5<br>3,5 | 105                            | 75                      |
| 7456       | FM<br>B III<br>C 21-27<br>C 29-69 | 88-108<br>170-230<br>471-525<br>535-862       | 12<br>10-30 adj.<br>20-40 adj.<br>20-40 adj. | 4,5<br>3,5<br>3,5<br>3,5 | 105                            | 75                      |
| Dimensions | 112 x 98 x 56 mm                  |   |  |                          |                                |                         |