**FMS A Series**

**MULTISWITCHES**

**APPLICATION**
For distributing one or two satellites signals in small and medium size installations. Each user receives both satellite and terrestrial signal by only one coaxial cable and any satellite polarisation can be selected from each user’s receiver.

**CHARACTERISTICS**
- Star distribution of 4 or 8 satellite polarizations.
- Input for terrestrial signal, which can be selected in active or passive mode.
- 5-65 MHz return path.
- For 4, 8 or 16 users distributions.
- Control by voltage/tone from the user’s receiver. Models with 8 inputs support also DiseqC2.0.
- The high selectivity of the input filters guarantee the maximum quality of the signal.

**FMS 516 A + MicroMATV book**
- 4 pol + Terr
- 16 receivers

**FMS 904 A**
- 8 pol + Terr
- 4 receivers

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**FMS 516 A + MicroMATV book**

- **FMS 516 A**
  - Reference: 86410
  - Inputs: 4 Sat. + 1 Terr
  - Outputs: 4 Sat. + 1 Terr
  - Frequency Range: 5 - 65 MHz
  - Gain: -18 dB
  - Max. output level: 90 dBv
  - Rejection between inputs: 30 dB
  - Isolation between outputs: 30 dB
  - Polarisations: 13Vdc / 18Vdc • 0 / 22 KHz
  - Satellite control: DiseqC2.0
  - Max. LNBS current: 600 mA
  - Input return losses: 10 dB
  - Output return losses: 10 dB
  - Connections: F (N)
  - Current consumption from receiver: 0.71 mA
  - Supply voltage: 230 ± 15% / 50 Hz
  - Power consumption: 2.2 W
  - Operating temperature range: -10 to 55 °C
  - Packing dimensions: 285 x 131 x 63 mm
  - Weight: 0.71 Kg

- **MicroMATV book**
  - Reference: 86414
  - Inputs: 5 Sat. + 1 Terr
  - Outputs: 5 Sat. + 1 Terr
  - Frequency Range: 5 - 65 MHz
  - Gain: -16 dB
  - Max. output level: 90 dBv
  - Rejection between inputs: 35 dB
  - Isolation between outputs: 35 dB
  - Polarisations: 13Vdc / 18Vdc • 0 / 22 KHz
  - Satellite control: DiseqC2.0
  - Max. LNBS current: 1000 mA
  - Input return losses: 10 dB
  - Output return losses: 10 dB
  - Connections: F (N)
  - Current consumption from receiver: 1.42 mA
  - Supply voltage: 230 ± 15% / 50 Hz
  - Power consumption: 3.8 W
  - Operating temperature range: -10 to 55 °C
  - Packing dimensions: 357 x 131 x 63 mm
  - Weight: 1.42 Kg

- **FMS 904 A**
  - Reference: 86413
  - Inputs: 8 Sat. + 1 Terr
  - Outputs: 8 Sat. + 1 Terr
  - Frequency Range: 5 - 65 MHz
  - Gain: -22 dB
  - Max. output level: 105 dBv
  - Rejection between inputs: 22 dB
  - Isolation between outputs: 24 dB
  - Polarisations: 13Vdc / 18Vdc • 0 / 22 KHz
  - Satellite control: DiseqC2.0
  - Max. LNBS current: 3500 mA
  - Input return losses: 10 dB
  - Output return losses: 10 dB
  - Connections: F (N)
  - Current consumption from receiver: 4.2 mA
  - Supply voltage: 230 ± 15% / 50 Hz
  - Power consumption: 4.2 W
  - Operating temperature range: -10 to 55 °C
  - Packing dimensions: 357 x 131 x 63 mm
  - Weight: 4.2 Kg

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* Terr Active or Passive selectable by switch..