



Additional Features:

- High Quality metal housing.
- Higher levels of screening & shielding than is required according to EN 50083-2. Therefore these devices are complimented with quality grade of "Class A".
- Easy accessible pre fitted mounting brackets.
- F-Connector Input, Output and tap connections.
- High Current DC through path.
- DC path on trunk lines are linked to tap outlet that will allow remote powering for Line or repeater amplifiers in any location.



SPAUN electronic conforms to the CE marking to follow as prescribed by EN 50083-2 (electromagnetic Compatibility = EMC).



- The products meet all the requirements on low voltage guidelines according to EN 60065 and EN 50083-1.

(For more details refer the planing illustration).

Installation Recommendations:



We recommend that these units are installed in a dry ventilated area with temperatures not exceeding: -20°C ... +50°C (253 K ... 323 K).



We recommend that the product is Connect to Earth in accordance to Local area specifications.

*The specialist for
SAT IF distribution //*

3 Wire (AZR 3330/..F) - Tap Series

Introduction:

The 3 Wire (AZR 3330/.. F) - Tap Series was specially designed to be used in 3 Trunk wire systems that has 2 x Sat. I.F. & 1 x Terr RF trunk lines. Each model is equipped with 3 trunk lines In & Outputs and 3 Tap ports (one for each trunk line).

There are 4 models available in the series, each with a different tap values. Each model is easily identifiable as the dB tap value is incorporated in last 2 digits preceding the letter "F" in the model's Code:

- AZR 3330/10 F = 3 Wire Tap @ 10 dB
- AZR 3330/15 F = 3 Wire Tap @ 15 dB
- AZR 3330/20 F = 3 Wire Tap @ 20 dB
- AZR 3330/25 F = 3 Wire Tap @ 25 dB

Facts & Benefits of Product:

The 3 most important benefits to Users of this product range are;

- Time Saving - Quicker to Installing 1 tap and not 3
- Space Savings - Connecting cables to and installing 1 Tap is neater and more compact than Connecting and installing 3 independent Taps.
- Cost Saving - Direct connection between Tap & Multiswitch is possible therefore less Cable is required.

Technical data:

| Type | AZR 3330 / 10 F |
|--|---|
| Symbol | |
| Frequency ranges | 1 x 5 ... 862 MHz 2 x 950 ... 2200 MHz |
| Through loss / trunk Terr.: SAT: | 2,5 dB 1,5 ... 2 dB |
| Tap loss Terr.: SAT: | 8 dB 15 ... 12 dB |
| Isolation - trunk / trunk - trunk / tap - tap / tap | > 26 dB > 26 dB > 26 dB |
| Remote power - max. through current - voltage range | 3 x 2 A 30 V |
| Dimensions | 145 x 130 x 39 mm |

| AZR 3330 / 15 F | AZR 3330 / 20 F | AZR 3330 / 25 F |
|---|-----------------------|-----------------------|
| | | |
| 1 x 5 ... 862 MHz 2 x 950 ... 2200 MHz | | |
| 1,5 dB 1,5 ... 2 dB | 1 dB 1,5 ... 2 dB | 1 dB 1,5 ... 2 dB |
| 12 dB 18 ... 15 dB | 16 dB 23 ... 22 dB | 20 dB 26 ... 25 dB |
| > 26 dB > 26 dB > 26 dB | | |
| 3 x 2 A 30 V | | |
| 145 x 130 x 39 mm | | |