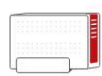


FRITZ!Box



Modell: FRITZ!Box Cable (Igi)
DOCSIS-Software-Version: 7.3.1.0.65
CM MAC-Adresse: 0C:72:74:CD:69:81

↓ Empfangen: 273,9 Mbit/s
32 Kanäle



Kabel-Internet: aktiv
Verbindungsdauer: 12 Tage, 15 Stunden, 8 Minuten
Verbindungstyp: DOCSIS 3.0 und DOCSIS 3.1

Kopfstelle (CMTS)



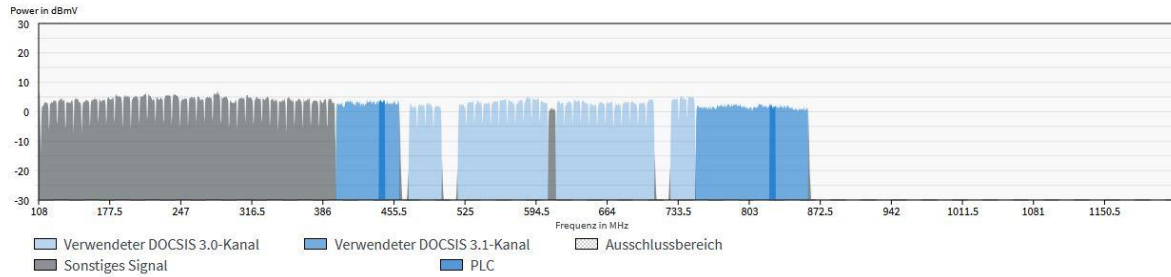
CMTS-Hersteller: Arris

↑ Senden: 52,5 Mbit/s
5 Kanäle

DOCSIS Frequenzband



Das Spektrum zeigt die vorhandenen Signale auf Ihrer Kabel-Leitung in Empfangsrichtung.



FRITZ!Box 6591 Cable

MyFRITZ!

FRITZ!NAS



Internet > Kabel-Informationen



↓ Empfangsrichtung

| DOCSIS 3.1 | | | | | | | |
|------------|------------|-------------------|--------------------|----------|-----------|-----------|----------------------------|
| Kanal ID | Modulation | Frequenz (MHz) | Power Level (dBmV) | MER (dB) | PLC (MHz) | FFT Größe | nicht korrigierbare Fehler |
| 31 | 4096QAM | 750.975 - 860.975 | 0.4 | 37 | 823 | 4K | 13421524 |
| 32 | 4096QAM | 398.975 - 460.975 | 2.2 | 40 | 441 | 4K | 10306123 |

| DOCSIS 3.0 | | | | | | | |
|------------|------------|----------------|--------------------|----------|-------------|----------------------|----------------------------|
| Kanal ID | Modulation | Frequenz (MHz) | Power Level (dBmV) | MSE (dB) | Latenz (ms) | korrigierbare Fehler | nicht korrigierbare Fehler |
| 2 | 256QAM | 482.000 | 2.1 | -37.6 | 0.32 | 3088320 | 0 |
| 1 | 256QAM | 474.000 | 1.6 | -33.4 | 0.32 | 1367014493 | 2090405517 |
| 3 | 256QAM | 490.000 | 2.3 | -37.6 | 0.32 | 1307587991 | 2718814 |
| 4 | 256QAM | 498.000 | 1.5 | -37.6 | 0.32 | 60644008 | 2691003 |

| | | | | | | | |
|----|--------|---------|-----|-------|------|-----------|----------|
| 5 | 256QAM | 522.000 | 2.0 | -39.0 | 0.32 | 5066366 | 1 |
| 6 | 256QAM | 530.000 | 3.0 | -38.6 | 0.32 | 7355920 | 58519401 |
| 7 | 256QAM | 538.000 | 3.0 | -38.6 | 0.32 | 546958715 | 2722593 |
| 8 | 256QAM | 546.000 | 2.6 | -39.0 | 0.32 | 4228033 | 0 |
| 9 | 256QAM | 554.000 | 2.9 | -37.6 | 0.32 | 2968051 | 0 |
| 10 | 256QAM | 562.000 | 3.7 | -38.6 | 0.32 | 13574562 | 166162 |
| 11 | 256QAM | 570.000 | 3.2 | -38.6 | 0.32 | 902474 | 0 |
| 12 | 256QAM | 578.000 | 3.3 | -38.6 | 0.32 | 878797 | 0 |
| 13 | 256QAM | 586.000 | 4.2 | -38.6 | 0.32 | 814105 | 0 |
| 14 | 256QAM | 594.000 | 3.9 | -38.6 | 0.32 | 921466 | 0 |
| 15 | 256QAM | 602.000 | 3.0 | -38.6 | 0.32 | 972531 | 0 |
| 16 | 256QAM | 618.000 | 3.0 | -37.6 | 0.32 | 1195230 | 0 |
| 17 | 256QAM | 626.000 | 2.8 | -37.6 | 0.32 | 5321799 | 5414 |
| 18 | 256QAM | 634.000 | 3.5 | -39.0 | 0.32 | 1319593 | 0 |
| 19 | 256QAM | 642.000 | 2.9 | -37.6 | 0.32 | 1349458 | 0 |
| 20 | 256QAM | 650.000 | 2.2 | -37.6 | 0.32 | 1502038 | 0 |
| 21 | 256QAM | 658.000 | 2.8 | -37.6 | 0.32 | 1641524 | 0 |
| 22 | 256QAM | 666.000 | 2.6 | -37.6 | 0.32 | 1692368 | 0 |
| 23 | 256QAM | 674.000 | 2.2 | -37.6 | 0.32 | 1740165 | 0 |
| 24 | 256QAM | 682.000 | 2.9 | -37.6 | 0.32 | 1632609 | 0 |
| 25 | 256QAM | 690.000 | 2.6 | -37.6 | 0.32 | 1464478 | 0 |
| 26 | 256QAM | 698.000 | 2.5 | -38.6 | 0.32 | 1245838 | 0 |
| 27 | 256QAM | 706.000 | 3.5 | -37.6 | 0.32 | 1111278 | 0 |
| 28 | 256QAM | 730.000 | 3.9 | -38.6 | 0.32 | 718765 | 0 |
| 29 | 256QAM | 738.000 | 4.3 | -38.6 | 0.32 | 706726 | 0 |
| 30 | 256QAM | 746.000 | 4.5 | -39.0 | 0.32 | 610555 | 0 |

↑ Senderichtung

| DOCSIS 3.1 | | | | | |
|------------|------------|-----------------|--------------------|-------------------|-----------|
| Kanal ID | Modulation | Frequenz (MHz) | Power Level (dBmV) | Aktive Subcarrier | FFT Größe |
| 5 | 256QAM | 54.425 - 64.825 | 51.5 | 200 | 2K |

| DOCSIS 3.0 | | | | | |
|------------|------------|----------------|--------------------|---------------------|--|
| Kanal ID | Modulation | Frequenz (MHz) | Power Level (dBmV) | Multiplex-Verfahren | |
| 2 | 64QAM | 37.200 | 57.5 | ATDMA | |
| 3 | 64QAM | 44.600 | 56.8 | ATDMA | |
| 1 | 32QAM | 30.800 | 57.5 | ATDMA | |
| 4 | 64QAM | 51.000 | 56.5 | ATDMA | |