



### Feature

1. Comply with DVB-T2(EN302 755) standard
2. FFT: 1K,2K,4K,8K
3. Bandwidth: 5M,6M, 7M, 8M
4. MER:  $\geq 42$ db
5. Frequency Range: 36~900MHz, 1Khz step
6. Signal real-time monitor
7. LCD/Keyboard control by front panel and network management by Ethernet

## Modulator DVB-T2 VT-4116

|                  |                         |   |
|------------------|-------------------------|---|
| Input            | ASI                     | DVB standard, BNC interface                 |
|                  | IP                      | 100M IP, TS over UDP                        |
| Modulation       | Standard                | DVB-T2 (EN302 755 )                         |
|                  | FFT Mode                | 1K,2K, 4K,8K                                |
|                  | Bandwidth               | 5M,6M, 7M, 8M                               |
|                  | Constellation           | QPSK, 16QAM, 64QAM,256QAM                   |
|                  | Protection Interval     | 1/128, 1/32, 1/16, 19/256, 1/8, 19/128, 1/4 |
|                  | FEC Rate                | 1/2, 3/5, 2/3, 3/4, 4/5, 5/6                |
| Output           | Interface               | RF, F-head                                  |
|                  | Impedance               | 75 $\Omega$                                 |
|                  | Level Attenuation Range | -26dbm~+3dbm (0.1db step)                   |
|                  | Frequency Range         | 36~900MHz, 1Khz step                        |
|                  | MER                     | $\geq 42$ db                                |
| Control          |                         | network RJ-45, 10/100M                      |
|                  |                         | Keyboard+LCD                                |
| General Features | Size                    | 482mm×280mm×44mm                            |
|                  | TemperatureRange        | 0~45°C (Operation); -20~80°C (Storage)      |
|                  | Power                   | 100-240VAC, 50Hz, 25W                       |