



## DVI SPLICING OUTPUT CARD



### EVERT – DVI-OC04

| Specifications                         |  |
|--|--|
| Protocol                               | DVI1.0 Protocol  |
| Pixel Bandwidth                        | 165MHz   |
| Interface Bandwidth                    | 2.25Gbps, full digital (total 6.75Gbps, each color 2.25Gbps)   |
| Gain                                   | 0dB  |
| Max. Support Resolution                | HDTV : 1920x1080P@60   |
|  | HDPC : 1920x1200P@60   |
| Connector                              | 4 3.5mm audio socket   |
|  | 4 DVI-D female Connectors  |
| Rise Time                              | <0.3 Tbit (20%--80%)   |
| Fall Time                              | <0.3 Tbit (20%--80%)   |
| Clock Jitter                           | <0.15 Tbit   |
| Max. Transmission Delay                | 5nS(+/-1nS)  |
| Signal Strength                        | T.M.D.S +/- 0.4Vpp   |
| Min./Max. Level                        | T.M.D.S 2.9V/3.3V  |
| EDID                                   | N/A  |
| Impedance                              | 50 Ω   |
| Max. DC Offset error                   | 15mV   |
| Recommended max. input/output distance | Output less than 7 meters (1600x1200@60). Recommended use certified DVI Special wire such as Molex TM Wire |
| Max. Power Dissipation                 | 15W  |
| Product Weight                         | About 0.5kg  |