



Tx1500



## Matrix and Telemetry Controller



### Application Notes

The Tx1500 series combines a state-of-the-art-video matrix with the simplicity of installation associated with coax controlled systems. This combination provides a flexible and cost-effective control solution for internal and external pan / tilt / zooms and dome applications.

The Tx1500 series supports BBV up-the-coax and BBV 422 twisted pair Telemetry as standard, allowing integration with IR, microwave and fibre-optic Links IP. Modules can be added allowing control of several different domes or receiver types on one system. 20mA telemetry available via add-on optional Tx / MK2 / TPO

Additional 16-way alarm cards with programmable functions are available for connection of up to 16 external detection devices per card. Up to 6 alarm cards can be added, either local to the Tx1500, or distributed around the site allowing up to 96 inputs.

System features include variable sequence dwell time, advanced alarm options including multiple events per alarm and keypad programmed to limit access to cameras and monitors.



### Building Block Video Ltd

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**Tx1500**



## Technical specification

<b>Power supply</b>	<ul style="list-style-type: none"><li>• 9 - 12v 500mA PSU supplied</li></ul>
<b>Inputs</b>	<ul style="list-style-type: none"><li>• Available with 16, 32, 48, 64, 80 or 96 camera inputs. On-site expandable</li></ul>
<b>Outputs</b>	<ul style="list-style-type: none"><li>• Monitor 8 monitor 8 campsite outputs (monitors 1-4 have OSD)</li><li>• Telemetry BBV RS422 telemetry output to control BBV AC and DC receiver</li><li>• Up-the-coax telemetry control of BBV receivers coax compatible.</li><li>• Simple menu driven programming from the keyboard.</li><li>• Control from up to 4 keypads with easy to understand symbols</li></ul>
<b>Controls Displays</b>	<ul style="list-style-type: none"><li>• 4 main monitor outputs with on-screen display and 4 spot monitor outputs</li><li>• Camera number on main monitors</li><li>• Covert cameras can be hidden from specific monitors</li></ul>
<b>Installation</b>	<ul style="list-style-type: none"><li>• Supplied in 3U, 5U or 7U 19in rack mountable metalwork or colour wall-mounted via the fixing brackets supplied</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• Tx1500/16/8 D1</li><li>• Tx1500/32/8 D1</li><li>• Tx1500/48/8 D2</li><li>• Tx1500/64/8 D2</li><li>• Tx1500/80/8 D3</li><li>• Tx1500/96/8 D3</li><li>• D1 Width 427mm Depth 73mm Height 135mm</li><li>• D2 Width 427mm Depth 73mm Height 225mm</li><li>• D3 Width 427mm Depth 73mm Height 315mm</li></ul>
<b>Weight</b>	<ul style="list-style-type: none"><li>• Tx1500/16/8 4.4Kg</li><li>• Tx1500/32/8 4.8Kg</li><li>• Tx1500/48/8 6.5Kg</li><li>• Tx1500/64/8 7.0Kg</li><li>• Tx1500/80/8 8.8Kg</li><li>• Tx1500/96/8 9.2Kg</li></ul>
<b>Optional Upgrades</b>	<ul style="list-style-type: none"><li>• Remote control using Tx1500/BBUSIF via BBV RS232/422 interface</li><li>• Up to 96 alarm inputs via 16 input Tx1500/AL16 alarm card</li></ul>



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