



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, cost-effective control solution for internal and external pan / tilt / zoom and dome applications.

The TX1500 series supports BBV up-the-coax and BBV RS422 twisted pair Telemetry as standard, allowing integration with IR, microwave and fibre-optic Links. 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. 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.



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Technical specification

Power supply	9v 500mA PSU supplied
Inputs	Available with 16, 32, 48, 64, 80 or 96 camera inputs. On-site expandable
Outputs	Monitor 8 monitor coax telemetry outputs (monitors 1-4 have OSD) Telemetry RS422 telemetry output to control BBV AC and DC receiver Up-the-coax telemetry control of full range of BBV receivers. Simple menu driven programming from the keyboard.
Control	Control from up to 4 keypads with easy to understand symbols
Display	4 main monitor outputs with on-screen display and 4 spot monitor outputs Camera number on main monitors Covert cameras can be hidden from specific monitors
Installation	Supplied in 3U, 5U or 7U 19in rack mountable metalwork or wall-mounted via the fixing brackets supplied
Dimensions	TX1500/16/8 D1 TX1500/32/8 D1 TX1500/48/8 D2 TX1500/64/8 D2 TX1500/80/8 D3 TX1500/96/8 D3 D1 Width 427mm Depth 73mm Height 135mm D2 Width 427mm Depth 73mm Height 225mm D3 Width 427mm Depth 73mm Height 315mm
Weight	TX1500/16/8 4.4Kg TX1500/32/8 4.8Kg TX1500/48/8 6.5Kg TX1500/64/8 7.0Kg TX1500/80/8 8.8Kg TX1500/96/8 9.2Kg
Optional upgrades	Remote control using TX1500/BBUSIF via RS232/422 interface Up to 96 alarm inputs via 16 input TX1500/AL16 alarm card



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