

SZ2 X-RAY DETECTOR FOR GRB MONITORING

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A two-headed X-ray detector system to cover 10-800 keV energy band with 40 ms time resolution had been built as main part of a GRB monitoring system on board of SZ2 spacecraft. It has been successful flight since 10th Jan 2001 SZ2 been launched. We describe in this paper the layout of the instrument including the hardware, the software, and on-board controlling.