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(57) Abstract :

The invention discloses a visual alert device (100) for real-time DDoS detection, comprising an embedded processor (102), LED module (104), network monitor (106), threshold controller (108), and communication module (110). It analyzes traffic behavior and triggers visual warnings based on predefined thresholds. Additional components include a rotary switch (112) for sensitivity control and an LCD panel (114) for real-time stats. The device offers standalone, low-latency DDoS detection for critical networks through visual feedback and mobile integration.

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