

ABSTRACT

INFRA-RED WIRELESS RECEIVER WITH NOVEL SHIELDING AND IR FRONT END SIGNAL ENHANCEMENT

A high data-rate infra-red wireless receiver of improved sensitivity utilizing concave reflectors to concentrate said radiation energy on an array of photo-diodes while significantly reducing radio frequency (RF) and visible light interference as well as temperature dependent variations of said photo-diode response.

FIGURE 1a IS SUGGESTED FOR PUBLICATION