

# Price of relay protection PCB circuit boards in Bissau Afghanistan

## Article Overview

Relay protection PCB circuit boards typically cost between \$1 and \$20 per unit depending on complexity, materials, and order volume, with additional shipping and import costs for Afghanistan.

### Price Overview

The cost of relay protection PCBs depends on several factors:

- **Board Type and Complexity:** Single-layer PCBs for simple relay circuits can cost \$1-\$5 per unit, while double-layer boards range from \$1-\$10, and multi-layer boards (4-6 layers) can reach \$10-\$20 per unit for small quantities .
- **Materials:** Standard FR4 boards are economical (\$1 per piece), while high-Tg or aluminum substrates increase costs by 20-40% (\$1.2-\$2 per piece), .
- **Components:** Premium relays (e.g., Omron, Panasonic) and protective circuitry can add \$0.5-\$1.5 per unit .
- **Surface Finish:** ENIG finishes add roughly \$0.2-\$0.5 per unit compared to HASL .
- **Lead Time:** Expedited orders can increase costs by 25-40% .

### Sourcing Options

- **Online Marketplaces:** Platforms like AliExpress and Alibaba offer PCB relay boards with international shipping, which can be used to ship to Afghanistan .
- **Custom PCB Manufacturers:** Companies like KingsunPCB and ALLPCB provide rela...

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