



【Product Name】

Brain-Computer Interface

【Product Introduction】

Brain-computer interface (BCI) refers to a technology that achieves information interaction and functional integration between nervous system and external devices by establishing a direct connection between the human brain nerves and electronic or mechanical devices. A typical brain-computer interface system is generally divided into four parts: the collection of EEG signals, the analysis of EEG signals, control of behaviours based on EEG signals, and external feedback. The products are suitable for the diagnosis and treatment of neurological diseases, the recovery of motor function in patients with motor dysfunction caused by various conditions such as cerebral stroke or spinal cord injury, and as an aid in the rehabilitation treatment of mental illnesses..