Product Name :	**Product Code :**
Software Defined Radio (SDR)	SH184

Description :

Software Defined Radio (SDR)

Technical Specification :

Software Defined Radio (SDR)
SDR with the flexibility of having a number of variants which could be platform mounted (aerial, ship based or vehicle mounted), man pack or hand held. The objective was to develop a family of fully indigenous Software Defined Radio Communication systems and help to reduce costs in providing the armed forces with access to ubiquitous wireless communications - enabling them to communicate with whomever they need, whenever they need to and in whatever manner is appropriate.
Application program, with integrated ANT500 & SMA Antenna Adapter Bundle
1 MHz to 6 GHz operating frequency
Half-duplex transceiver
Up to 20 million samples per second
8-bit quadrature samples (8-bit I and 8-bit Q)
Compatible with GNU Radio, SDR#, and more
Software-configurable RX and TX gain and baseband filter
Software-controlled antenna port power (50 mA at 3.3 V)
SMA female antenna connector
SMA female clock input and output for synchronization
Convenient buttons for programming
Internal pin headers for expansion
Hi-Speed USB 2.0
USB-powered

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg,Ambala Cantt,Haryana,India. **Phone:** +91-9896600003