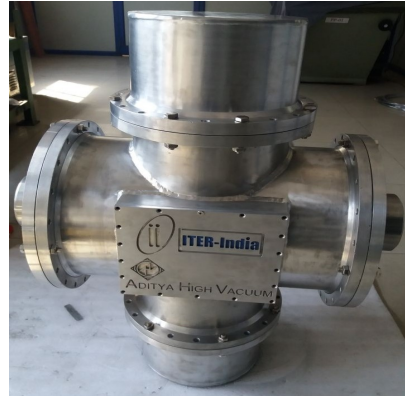


## A MW LEVEL CW SINGLE or DOUBLE POLE DOUBLE THROW (SPDT or DPDT) RADIO FREQUENCY (RF) SWITCH



The RF coaxial switches are multi-port devices mainly used in VHF (Very High frequency) and UHF (Ultra High Frequency) range for switching the transmission of RF power towards various loads. A motorized section of switch is used to connect and disconnect various loads to transmit RF power.

### SALIENT FEATURES

- Compact, Cost effective and Fast switchover
- Maintain constant characteristic impedance after switchover
- Isolation and return loss better than ~ 26 dB between 36 to 65 MHz.
- Safe for voltage breakdown at MW level RF power

### APPLICATIONS

RF systems for following areas:

- Tokamak/ Fusion reactor related firm/companies/industries.
- Defence, Communications and Space sector
- Institutes and Universities where Radio Frequency subject is taught/ practiced.