

# RF Switch Network

# RFB/RFC 2000

- Easy to control via IEEE488 interface (two main remote instructions)
- Listener and Talker functionality
- The real switched position is readable
- Self learning systems are possible
- Quasi unlimited switch numbers
- Modular system



### Switch Specifications

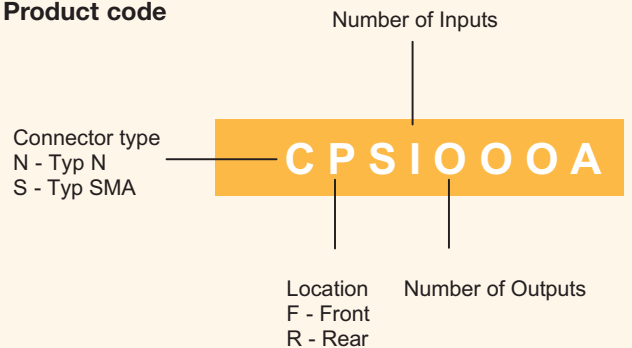
All 2 to 1 switches can be equipped with N or SMA connectors.

All x to 1 switches (x>2) are equipped with only SMA connectors.

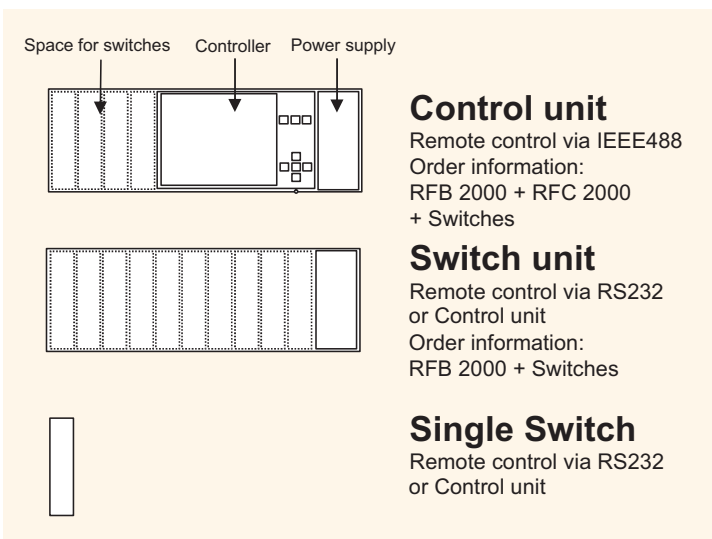
Optional it is possible to order high power N or terminated SMA switches.



### Product code



**Example : NRS1200A** N connectors / Placed on rear panel / 2 to 1 switch



- Remote control via Optical link (optional) possible

Possible Switches			RF Switch
Switch type	Connectors	Location	Action
NFS1200A	N	front	2 to 1
NRS1200A	N	rear	2 to 1
SFS1200A	SMA	front	2 to 1
SRS1200A	SMA	rear	2 to 1
SFS1400A	SMA	front	4 to 1
SFS1600A	SMA	front	6 to 1
SRS1400A	SMA	rear	4 to 1
SRS1600A	SMA	rear	6 to 1

General Specifications		RF Switch
Power supply	85 - 264V AC / 47 - 63Hz	
Operating temperature	5 - 50°C	
Humidity	< 80% (not condensation)	
Remote control	IEEE 488	
RF Impedance	50Ω	
all switches		
Switch life time	1000000 switch cycles	
Dimensions W/H/D mm	448/143/400	
Weight approx. kg	10	

Ordering information		
Short cut	Article Description	Order code
RFB 2000	RF-Switch: Main unit for 19" rack without switches	248020
RFC 2000	RF-Switch: Controller and interface unit, RFB 2000 is needed	248021
SFS 1200A	Plug-in module for front panel with switch 1 to 2, connector type SMA	248022
NFS 1200A	Plug-in module for front panel with switch 1 to 2, connector type N	248023
SFS 1400A	Plug-in module for front panel with switch 1 to 4, connector type SMA	248024
SFS 1600A	Plug-in module for front panel with switch 1 to 6, connector type SMA	248025
SRS 1200A	Plug-in module for rear panel with switch 1 to 2, connector type SMA	248026
NRS 1200A	Plug-in module for rear panel with switch 1 to 2, connector type N	248027
SRS 1400A	Plug-in module for rear panel with switch 1 to 4, connector type SMA	248028
SRS 1600A	Plug-in module for rear panel with switch 1 to 6, connector type SMA	248029

