

RTIS Cabinets  
Standardization Details

## Introduction:

This document has been written with the intention of giving some extra information and details to mount the RTIS system cabinets in a standard way. This information includes the way the units should be mounted in the rack, and also all the bold number information specific to each unit present in the cabinet.

## The cabinets

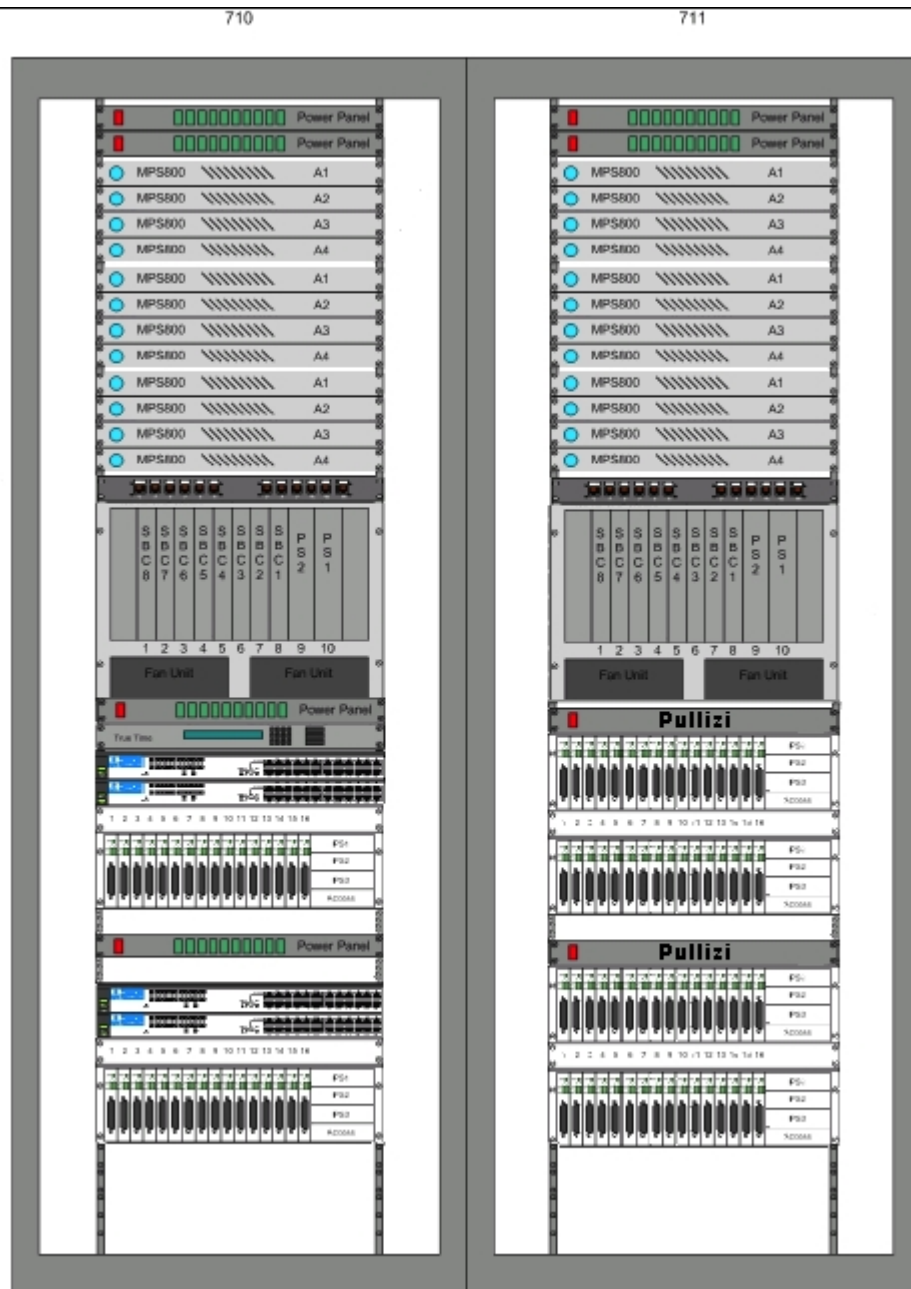


Figure-1 RTIS cabinets

## **Bolt information:**

This section is giving the builder all the bolt number information so that the units are added to the cabinets at the exact same place for all RTIS system around the country. Each unit is detailed with its top bolt, bottom bolt, top screw bolt and bottom screw bolt. The table enumerates each unit starting from the top of the cabinet and descending all the way to the bottom. Bolt number 1 is the first bolt starting from the top to the bottom.

N.B.: All the MPS shelves bolt information are for the middle rack.

### **The 710 cabinet** **Front**

<b><i>Unit name</i></b>	<b><i>Top Bolt</i></b>	<b><i>Top screw Bolt</i></b>	<b><i>Bottom screw Bolt</i></b>	<b><i>Bottom Bolt</i></b>
Wolf 3015 Power panel 1	4	4	6	6
Wolf 3015 Power panel 2	7	7	9	9
MPS Shelf 1	11	11	14	14
MPS Shelf 2	17	17	20	20
MPS Shelf 3	24	24	27	27
MPS Shelf 4	30	30	33	33
MPS Shelf 5	37	37	40	40
MPS Shelf 6	43	43	46	46
Cat 5 panel	49	49	51	51
Single-board PC shelf	52	54	73	75
Wolf 3015 Power panel 3	76	76	78	78
Zyfer GPS	79	79	81	81
HP switch 1	82	82	84	84
HP switch 2	85	85	87	87
Tag Panel 1	88	88	90	90
Serial Switch shelf 1	91	93	100	102
Wolf 3015 Power panel 4	106	106	108	108
HP switch 3	112	112	114	114
HP switch 4	115	115	117	117
Tag Panel 2	118	118	120	120
Serial Switch shelf 2	121	123	130	132

**The 711 cabinet**  
**Front**

<i><b>Unit name</b></i>	<i><b>Top Bolt</b></i>	<i><b>Top screw Bolt</b></i>	<i><b>Bottom screw Bolt</b></i>	<i><b>Bottom Bolt</b></i>
Wolf 3015 Power panel 1	4	4	6	6
Wolf 3015 Power panel 2	7	7	9	9
MPS Shelf 1	11	11	14	14
MPS Shelf 2	17	17	20	20
MPS Shelf 3	24	24	27	27
MPS Shelf 4	30	30	33	33
MPS Shelf 5	37	37	40	40
MPS Shelf 6	43	43	46	46
Cat 5 panel	49	49	51	51
Single-board PC shelf	52	54	73	75
Pullizi Power Panel	77	77	79	79
Serial Switch shelf 1	80	82	89	91
Tag Panel 1	92	92	94	94
Serial Switch shelf 2	95	97	104	106
Pullizi Power Panel	107	107	109	109
Serial Switch shelf 3	110	112	119	121
Tag Panel 2	122	122	124	124
Serial Switch shelf 4	125	127	134	136

**The 710 and 711 cabinet**  
**Back**

<b><i>Unit name</i></b>	<b><i>Top Bolt</i></b>	<b><i>Top screw Bolt</i></b>	<b><i>Bottom screw Bolt</i></b>	<b><i>Bottom Bolt</i></b>
MPS Shelf 1	10	11	14	15
MPS Shelf 2	16	17	20	21
MPS Shelf 3	23	24	27	28
MPS Shelf 4	29	30	33	34
MPS Shelf 5	36	37	40	41
MPS Shelf 6	42	43	46	47
Power Bar	136	136	138	138