GREYHOUND FAMILY

19-inch switch --- GRS1042/1142

Full- Gigabit

GRS1		4	2	–								HH	S	H			xx.x
1. Product	2. Port Position	3. Data rate	4. PoE		5. fixed Ports	6. Temp. range	7. PS 1	8. PS 2	9. CP PS	10. CP MM	11. Approvals	12. Cust. conf.	13. HW conf.	14. SW conf.	15. SW Level	16. SW Pack	17. SW version

1. Chassis type

GRS1	Greyhound 19“ Switch

2. Port position

0	Ports front, power supply rear
1	Ports rear, power supply rear

3. Data rate

4	FE/GE Switch

4. PoE Support

2	PoE / PoE+ support Please configure PoE power supply and PoE media modules separately

5. Configuration of fixed ports

AT2Z	**2x** 2,5 GE/2.5 or **2x** 1 GE SFP slots, 10x FE/GE TX ports
6T6Z	**4x** 2,5 GE or **4x** 1 GE SFP slots, **2x** FE/GE SFP, 6x FE/GE TX

6. Temperature range

S	Standard 0°C ... +60°C
C	Standard 0°C ... +60°C including Corformal Coating
T	Extended -40°C ... +70°C
E	Extended -40°C ... +70°C including Corformal Coating

7. Power supply 1

Slot for power supply

L	24 ... 48 VDC **or** 48 ... 54 VDC (PoE/PoE+)
H	60 ... 250 VDC **and** 110 ... 240VAC

8. Power supply 2

Slot for power supply

L	24 ... 48 VDC **or** 48 ... 54 VDC (PoE/PoE+)
H	60 ... 250 VDC **and** 110 ... 240VAC

9. Cover Plate

Power Supply Input 2

0	No cover
1	Cover plate assembled

Attention ! Power supplies need to be configured and ordered separately.

10. Cover Plate

Media Module Slot

0	No cover
1	1x Cover plate assembled
2	2x Cover plate assembled

11. Approvals

Z9	CE, FCC, EN61131, EN60950
Y9	„Z9“ + cUL60950
X9	„Z9“ + cUL60950, ISA 12.12 Class 1 Div. 2
W9	„Z9“ + ATEX Zone 2
V9	„Z9“ + IEC61850-3, IEEE1613
VY	„Z9“ + cUL60950, IEC61850, IEEE1613
U9	„Z9“ + GL
UY	„Z9“ + cUL60950, GL
UX	„Z9“ + cUL60950, ISA12.12 Class 1 Div.2, GL
UW	„Z9“ + cUL60950, ATEX Zone 2, GL
T9	„Z9“ + EN50121-4, NEMA TS2
TY	„Z9“ + cUL60950, EN50121-4, NEMA TS2
S9	„Z9“ + EN50121-4, EN50155, NEMA TS2
SY	„Z9“ + cUL60950, EN50121-4, EN50155, NEMA TS2

12. Customer configuration

HH	Hirschmann - Standard

13. HW configuration

S	Standard

14. SW Configuration

E	Standard

15. SW Level

2A	HiOS Layer 2 Advanced
3A	HiOS Layer 3 Advanced

16. SW Packages

99	No package
UR	Unicast Routing
MR	Unicast + Multicast Routing

17. SW Version

xx.x	Newest software

GREYHOUND FAMILY

Media Module GRS1042/1142

GMM	2	0	–								
1. Product	2. Data rate	3. HW Type		4. Configuration ports 1 and 3	5. Configuration ports 5 and 7	6. Configuration ports 2 and 4	7. Configuration ports 6 and 8	8. Temp. range	9. Approvals	10. Cust. conf.	11. HW conf.

1. Product

GMM	Greyhound Switch Media Module

2. Data rate

2	FE Fiber ports
3	FE Fiber ports + FE/GE TX ports
4	FE/GE SFP slots + FE/GE TX ports

3. Hardware Type

0	Standard
2	PoE/PoE+ support Please configure PoE power supply separately

4. Configuration of ports 1 and 3

TT	2x TP, RJ45, 10/100/1000 Mbit/s
00	2x SFP slot, 100/1000 Mbit/s
MM	2x MM, D-SC, 100 Mbit/s
NN	2x MM, BFOC, 100 Mbit/s
VV	2x SM, D-SC, 100 Mbit/s
UU	2x SM, BFOC, 100 Mbit/s

5. Configuration of ports 5 and 7

TT | 00 | MM | NN | VV | UU

* not all variations are possible to configure

6. Configuration of ports 2 and 4

TT | 00 | MM | NN | VV | UU

* not all variations are possible to configure

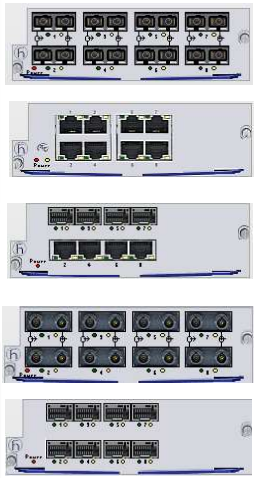
7. Configuration of ports 6 and 8

TT | 00 | MM | NN | VV | UU

* not all variations are possible to configure

8. Temperature range

S	Standard 0°C ... +60°C
C	Standard 0°C ... +60°C including Conformal Coating
T	Extended -40°C ... +70°C
E	Extended -40°C ... +70°C including Conformal Coating



9. Approvals

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TY	„Z9“ + cUL60950, EN50121-4, NEMA TS2
S9	„Z9“ + EN50121-4, EN50155, NEMA TS2
SY	„Z9“ + cUL60950, EN50121-4, EN50155, NEMA TS2

10. Customer configuration

HH	Hirschmann - Standard

11. HW configuration

S	Standard

Power Supplies

GPS					HH
1. Design	2. HW Type	3. PS	4. Temp.range	5. Approvals	6. Cust. conf.

1. Design

GPS	Greyhound Power Supply

2. HW Type

1	Standard (Switch only)
2	PoE (PoE only) (later release)
3	PoE and switch

3. Power Supply

C	24 ... 48 VDC
P	48 VDC (PoE) and 54 VDC (PoE+)
K	60 ... 250 VDC and 110 ... 240 VAC

4. Temp.-range

See above

5. Approvals

See above

6. Customization

HH – Standard

PoE-power supply supports 185W;
No load sharing:
max. PoE support: 185W
per modul are 124W supported.
Fixed ports don‘t support PoE