

All. 3_C - Tabelle parti di ricambio

Tabella C1- Lista parti ricambio radar per sistemi radar radar Gematronik 50 DX

Spare Part List 50 DX

Weather Radar System X-Band

Part Number (PN:)	Descrizione	Q.tà per sistema		Prezzo
74-0995	Network 50DX (Pedestal)			0,00 €
37-0246	Power Supply 12V	1		96,24 €
76-2602	GDRX-PC (SP) config	1		6.934,36 €
76-2935	Gigabit Switch 5x	1		39,31 €
74-0960	Antenna			
25-0339	Load Switch 3A/MT	4		68,30 €
29-0243	Limit Switch	1		66,23 €
29-0462	Inductive Sensor	2		64,16 €
29-0449	Circuit Breaker 12A	1		81,75 €
31-0535	Encoder	2		2.563,26 €
31-0538	Stow Pin Drive	1		403,59 €
31-0564	Cutoff Current for drive	1		269,04 €
32-0332	Ringkern FERRIT f. ASB Servoregler	1		66,23 €
35-1562	Fieldbus relay	1		103,48 €
35-1705	Profibus Connector Axial	1		82,79 €
36-0385	Overvoltage Protect. FLT-CP-1S	1		498,77 €
63-0964	Heating	2		314,60 €
74-0919	Elevation Bearing Unit	1		5.376,95 €
74-0952	Hollow Shaft Drive, inclusive	2		12.637,28 €
74-0964	Servo Amplifier	1		3.861,95 €
76-2612	Slip ring	1		17.409,88 €
74-0929	RF-Circuit Antenna			0,00 €
74-1002	Flexaguide Twist 400mm	2		461,53 €
74-0930	RF Circuit Internal			0,00 €
74-0920	TR-Limiter	2		870,29 €
74-0933	Circulator	2		280,44 €
74-0935	Dual Loop Coupler	3		3.472,88 €
74-0936	Power Divider	1		1.887,52 €
74-1090	Flexguide 200mm	1		255,61 €
74-1123	Flexguide 270mm	2		282,50 €
74-0870	Receiver RXX50 GDRX			
37-0243	Power Supply singl. 15V	1		515,34 €

Part Number (PN:)	Descrizione	Q.tà per sistema		Prezzo
37-0244	RX Power Supply Connector	1		31,04 €
63-0967	CPCI Backplan, Housing for GDRX/RCP 1HM/	1		2.387,34 €
74-0811	Dir.-Coupler 20dB	1		377,71 €
74-0861	RF synthesizer	1		6.099,26 €
74-0863	Up-Converter	1		6.206,88 €
74-0942	Power Divider 3Way	1		522,58 €
74-0943	Amplifier 8-12 GHz	1		1.244,88 €
74-0944	Down-Converter	1		2.577,76 €
74-0962	Power Divider 2Way	1		522,58 €
74-1019	Voltage transformer	1		934,45 €
76-2417	Coax Switch	1		526,72 €
76-2452 new P/N 436944	GDRX C+A	1		35.494,47 €
76-2495	Ref Oscillator	1		1.476,69 €
76-2616	GDRX-TM	1		3.029,97 €
76-2812	I2C GPIO37-10A	1		244,22 €
76-3013	Stalo	1		292,85 €
74-0932	Transmitter 50DX			
11-0182	Magnetron Connector Cap	1		467,74 €
11-0288	Magnetron	1		15.286,42 €
20-1489	Load Resistor R3	1		34,15 €
20-1541	Resistor Thermo PT100 R4	1		104,52 €
20-1544	HV-Rsistor 800R	1		443,94 €
23-1401	Capacitor 0.33µF	2		3,10 €
23-1436	HV-Capacitor 75pF	1		155,22 €
25-0338	Load Switch 4A F2,F3,F4	3		67,26 €
25-0340	Load Switch 10A F!	1		66,23 €
28-0265	Relay K2	1		6,22 €
28-0266	LED red freewheel Diode K2	1		5,18 €
28-0267	Fassung für Relay K2	1		7,24 €
29-0455	Thermostat	1		23,80 €
30-0314	Current Transformer	1		1.468,42 €
30-0325	Pulse Transformer	1		7.270,68 €
31-0559	Axial Blower 24V	1		30,01 €
37-0222	Power Supply 24V/5A	1		288,72 €
37-0234	Main Power Supply	1		2.335,59 €
37-0238	Filament Power Supply	1		748,18 €
38-0124	Hygrothermal sensor	1		520,52 €
74-1007	Primer Terminal Pustrafo	1		458,43 €
74-0858	Bias Choke	1		696,43 €
74-0922	Switch Board	1		2.240,40 €
74-0986	Backplane Met50X	1		1.288,36 €

Part Number (PN:)	Descrizione	Q.tà per sistema		Prezzo
74-0988	Switch Board Controller	1		897,19 €
76-2916	RCP-AL f. GDRX			
63-0967	CPCI Backplan, Housing for GDRX/RCP 1HM/19" with power supply	1		2.387,34 €
76-2570	Single Board Computer, PPC 400MHz	1		4.653,61 €
76-2492	M-Modul Profibus M57	1		1.404,26 €
76-2600	M-Modul SSI	1		1.185,91 €
76-2645	M-Modul Carrier Board	1		949,97 €
76-2717	Hard Disk > 30GB	1		559,84 €
74-1026	Antenna Contro Unit (ACU)			
12-0001	Diode	1		1,03 €
25-0339	Load Switch 3A	5		68,30 €
28-0265	Print Relay	1		6,22 €
28-0266	LED with Free Wheel Diode	1		5,18 €
29-0449	Load Switch 12A	1		81,75 €
29-0455	Thermostat	1		23,80 €
32-0355	Toroidal Core Ferrit FR6 for ASB Servo	1		39,31 €
37-0140	Power Supply PH70 24V	1		200,76 €
37-0218	Power Supply PH120 24V	1		222,49 €
38-0124	Hygrothermal Sensor	1		520,52 €
63-0964	Heater Blower	1		314,60 €
74-0964	Servo amplifier	1		3.861,95 €
76-2933	Safety PLC	1		1.826,46 €
74-1008	50DX Cabinet			
31-0608	Heat Exchanger	2		2.888,19 €
38-0123	Humidity Control	3		34,15 €
67-0969	Pressure Equalisat. Auto.	2		104,52 €
74-1012	Trailer			
74-0926	Network (Trailer)			
37-0252	UPS PW5115	1		1.560,51 €
63-0964	Heater Blower	1		314,60 €
76-1820	Network Power Switch	1		1.365,97 €
76-2911	Rainbow Server	1		2.030,33 €
76-2940	WLAN Router	1		240,07 €
74-1023	Electrical Parts (Trailer)			
28-0263	Breaker	1		87,96 €
28-0304	Load Switch 16A 24V	1		16,56 €

Part Number (PN:)	Descrizione	Q.tà per sistema		Prezzo
28-0307	EMV Interference suppression	1		5,18 €
29-0400	Emergency Switch	1		40,35 €
29-0437	Safety Door Switch	1		284,58 €
35-1375	Profibus Connector IP20	1		62,09 €
38-0124	Hygrothermal Sensor	1		520,52 €
76-2971	GPS receiver	1		268,02 €
	TX-/RX-Trailer - Profibus Modules			
28-0287	PLC-Interface 24DC	1		13,46 €
35-1454	Fieldbus, Termination Module	2		18,63 €
35-1525	Analog Out	4		264,92 €
35-1526	Analog Input	2		315,63 €
35-1527	Analog inputs for PT100 sensors	4		335,28 €
35-1610	Analog inputs 4–20 mA	7		248,36 €
35-1657	Digital inputs 24 V	8		73,48 €
35-1658	Digital outputs 24 V	5		83,82 €
35-1660	M12 TINA 1A safety connector	1		64,16 €
35-1661	M12 TINA 4A connection block	1		170,74 €
35-1705	Profibus Connector Axial	1		82,79 €
35-1737	M12 TINA 6A adapter	1		97,28 €
76-1669	Fieldbus coupler	4		474,99 €
	Consumables			
25-0078	Fuse 2A, 250V	10		1,03 €
40-1057	Bolt M4 x 16	8		1,03 €
41-0007	Washer	8		1,03 €
41-0053	Hex-Nut	8		1,03 €
43-0031	Lock Washer	8		1,03 €
54-0319	Seal for the elevation locking unit	1		12,42 €
58-0197	Sealing clamp profile armored	6,5m		10,34 €
74-0971	Pressure Window	2		153,16 €
74-1043	Cool Pads 50DX GDRX	5		36,22 €
80-1221	O-Ring Silikon	8		7,24 €

All. 3_D - Tabelle parti di ricambio

**Tabella D- Lista parti ricambio radar per sistemi radar Gematronik 60 DX
Spare Part List 60 DX
Weather Radar System X-Band (Dual POL)**

Part Number (PN:) / DPM	Descrizione	DPM	Q.tà per sistema	Prezzo
60DX				
453982	Power Supply Unit	453982	1	1.193,21 €
450416	Signal Processor	450416	1	14.602,43 €
25-0339	Load Switch	406570	2	68,30 €
29-0243	Limit Switch	407206	1	66,23 €
Antenna				
29-0449	Air Circuit Breaker	407412	1	81,75 €
31-0564	Current Regulation Board	408002	1	269,04 €
502955	Fieldbus Controller	502955	1	527,85 €
504383	Overvoltage Protector	504383	2	157,44 €
445512	Heat Blower	445512	1	124,06 €
74-0919	Flange Bearing	424044	1	5.376,95 €
503503	Hollow-Shaft Actuator	503503	2	17.244,68 €
448976	Servo Drive	448976	1	2.498,08 €
448971	Slip Ring	448971	1	18.792,53 €
RF-Circuit Antenna				
448787	Twistable Flexaguide	448787	1	369,23 €
450939	Twistable Flexaguide	450939	1	560,96 €
RF Circuit Internal				
74-0920	TR-Limiter	424045	2	870,29 €
74-0933	Circulator	424058	2	280,44 €
437990	Direction Coupler	437990	3	2.390,13 €
74-0936	Power Dlvder	424061	1	1.887,52 €
443773	Preformed Flexaguide	443773	1	621,35 €
74-1123	Flexaguide	424256	2	282,50 €
Receiver GDRX				
446562	Power Supply Unit	446562	1	973,25 €
37-0244	RX Power Supply Connector	410293	1	31,04 €
452936	19" Chassis	452936	1	4.203,75 €
500876	Direction Coupler	500876	1	1.449,43 €
435883	RF-Synthesizer	435883	1	6.683,27 €
440199	ITSG/UP-Converter	440199	1	4.629,69 €
74-0942	Power Divider	424090	3	522,58 €
448779	Amplifier	448779	1	51,35 €
501175	Down Converter	501175	2	3.263,85 €
74-0962	Power Divider	424090	3	522,58 €
442729	Coax Switch	442729	2	339,55 €
453878	Digital Receiver	453878	1	43.608,40 €
438016	Oscillator	438016	1	6.161,14 €
437717	GDRX® Transition Module	437717	1	3.131,52 €
76-2812	I ² C GPIO Converter	427295	1	244,22 €
503140	Stalo-Unit	503140	1	8.861,85 €
Transmitter 60DX				
11-0294	Magnetron	434222	1	34.196,87 €

Part Number (PN:) / DPM	Descrizione	DPM	Q.tà per sistema	Prezzo
20-1489	Resistor	405156	3	34,15 €
434437	Sensor	434437	1	46,87 €
437642	Resistor	437642	1	539,03 €
23-1401	Capacitor	406235	1	3,10 €
435901	Capacitor	435901	1	256,62 €
25-0338	Automatic Circuit Breaker	406569	2	67,26 €
25-0340	Automatic Circuit Breaker	406571	1	66,23 €
28-0265	Relay	406973	1	6,22 €
28-0266	Led	406974	1	5,18 €
28-0267	Holder	406975	1	7,24 €
38-0124	Sensor	410425	1	448,93 €
30-0314	Current Transformer	407647	1	1.468,42 €
30-0333	Pulse Transformer	435839	1	8.822,86 €
31-0559	Axial Fan	407997	2	30,01 €
37-0271	Power Supply Unit	433964	2	225,10 €
37-0269	SMPS-Board	433980	1	530,31 €
37-0269	SMPS-Board	433980	1	530,31 €
38-0124	Sensor	410425	1	520,52 €
74-1007	Primary Terminal	424138	1	458,43 €
74-0858	Inductor	423982	1	696,43 €
435919	Switch Board	435919	2	2.164,13 €
74-0988	Switch Board Controller	424119	1	897,19 €
	RCP is sw in SP			
	0			
	Antenna Control Unit (ACU)			
12-0001	Diode	401860	1	1,03 €
25-0339	Load Switch	406570	2	68,30 €
28-0265	Relay	406973	1	6,22 €
28-0266	Led	406974	1	5,18 €
29-0449	Air Circuit Breaker	407412	1	81,75 €
29-0444	Thermostat	407407	1	32,15 €
37-0261	Power Supply Unit	433738	1	269,72 €
37-0271	Power Supply Unit	433964	2	225,10 €
38-0124	Sensor	410425	1	520,52 €
436881	Heat Blower	436881	1	356,08 €
503614	Servo Drive	503614	1	2.368,27 €
449843	Safety PLC	449843	1	2.265,58 €
	60DX Cabinet			
31-0608	Heat Exchanger	408046	1	2.888,19 €
38-0123	Humidity Control	410424	2	34,15 €
67-0969	Valve	420846	2	104,52 €
	Trailer			
	Network (Trailer)			
37-0252	UPS PW5115		1	1.560,51 €
63-0964	Heater Blower		1	314,60 €
76-1820	Network Power Switch		1	1.365,97 €
504227	Rainbow Server	504227	1	2.136,04 €
76-2940	WLAN Router		1	240,07 €
	Electrical Parts (Trailer)			
28-0263	Breaker		1	87,96 €
28-0304	Relay	407012	1	16,56 €

Part Number (PN:) / DPM	Descrizione	DPM	Q.tà per sistema	Prezzo
28-0307	Module	407015	1	5,18 €
438837	Emergency Stop Switch	438837	1	55,14 €
445826	Safety Door Switch	445826	1	51,80 €
448966	Fieldbus Coupler	448966	1	851,95 €
443128	Sensor	443128	1	359,21 €
439150	GPS Receiver	439150	1	557,10 €
	TX-/RX-/Trailer - Profibus Modules			
28-0287	Relay	406995	1	13,46 €
441096	Fieldbus Terminal	441096	1	39,18 €
441097	Fieldbus Terminal	441097	1	487,21 €
441093	Fieldbus Terminal	441093	1	489,34 €
441097	Fieldbus Terminal	441097	1	487,21 €
441094	Fieldbus Terminal	441094	4	142,83 €
448967	Fieldbus Terminal	448967	1	84,73 €
440884	Safety Signal Distributor	440884	1	86,67 €
440884	Safety Signal Distributor	440884	1	86,67 €
440884	Safety Signal Distributor	440884	1	86,67 €
448966	Fieldbus Coupler	448966	1	851,95 €
	Consumables			
25-0078	Fuse	406321	2	1,03 €
40-1057	Cylinder Head Screw	410941	1	1,03 €
41-0007	Washer	411468	10	1,03 €
41-0053	Hexagon Nut	411500	56	1,03 €
54-0319	Stripper	414108	2	12,42 €
58-0197	Sealing Clamping Profile	414273	1	10,34 €
74-0971	Waveguide Pressure Window	424101	1	153,16 €

All. 3_A1 - Tabelle parti di ricambio

Tabella A1- Lista parti ricambio radar per sistemi radar radar Gematronik 600 C

Spare Part List 600 C 72DPC

Weather Radar System C-Band (Dual POL)

Part Number (PN:)	Descrizione	Q.tà per Sistema	Prezzo Unitario in Euro
76-2630	Antenna Control Unit		
25-0281	Aciliary Switch	3	23,80 €
25-0289	LS-Switch 6A	2	34,15 €
25-0290	LS-Switch 16A	1	87,96 €
25-0291	LS-Switch 25A	1	82,79 €
25-0298	LS-Switch 2A	2	27,95 €
28-0265	Relais Finder	3	6,22 €
28-0266	SED red for relais Finder	3	5,18 €
28-0309	Contactore	1	114,87 €
28-0311	Aciliary Swtch SO	1	13,46 €
29-0440	Selector Switch Key Operated	1	132,45 €
35-1375	Profibus Connector IP20 RS485	2	62,09 €
35-1614	Profibus Connector IP40 RS485	1	45,53 €
37-0133	Power Supply Kontron	1	738,54 €
37-0134	Power Supply Parker	1	700,35 €
37-0135	Power Supply Schroff	1	598,48 €
76-2405	Fieldbus Controller	1	1.578,12 €
76-2406	Singel Board Processor B011	1	4.072,03 €
76-2571	M-Module Carrier Board	1	1.033,79 €
76-2600	M-Module 2ch. SSI	1	1.185,91 €
76-2730	SPS Programmable Logic Control (PLC)	1	1.894,76 €
76-2814	Servo Drive	2	3.386,98 €
76-2761	Radar Control Processor (RCP)		
76-2717	HD	1	559,84 €
31-0413	Chassis Blower Rittal	1	591,91 €
76-2492	M-Module M57 DP Profibus Interface	1	1.404,26 €
76-2493	M-Module M57 DP Profibus Interface	1	893,05 €
37-0140	Power Supply PH70 24V/3A	1	241,94 €
76-2645	M-Module Carrier Board D203	1	949,97 €
76-2570	Single Board Processor D3b	1	4.653,61 €
76-2509	Touch Panel Süttron	1	2.653,29 €
37-0223	Power Supply Rittal	1	1.162,11 €
76-2494	M-Module RS232 Interface	1	912,71 €
76-2016	Environmental control Unit (ECU)		
25-0298	LS-Switch	1	27,95 €
35-1454	Fieldbus	8	18,63 €
35-1523	Fieldbus	2	63,67 €
35-1524	Fieldbus	2	76,40 €
35-1525	Fieldbus	2	305,61 €
35-1526	Fieldbus	3	356,54 €
35-1527	Fieldbus	1	335,28 €
35-1535	Fieldbus	1	22,77 €
37-0139	Power Supply PH30	2	152,80 €
76-1669	Profibus Coupler	1	496,60 €
73-1708	RF-Circuit Intern		

Part Number (PN:)	Descrizione	Q.tà per Sistema	Prezzo Unitario in Euro
73-1050	Dual-Loop Coupler replacement for 73-1725	1	2.241,43 €
73-1702	Power Divider	1	3.398,37 €
73-1488	Waveguide Switch	1	2.769,20 €
73-0941	Circulator AFT	2	9.017,45 €
73-1679	TR-Limiter	2	13.614,15 €
<u>445324</u>	<u>TR-Limiter</u>	<u>2</u>	13.614,15 €
73-1066	Double Stub Tuner "H"	2	8.202,03 €
76-2851	Waveguide Switch	1	2.815,76 €
29-0404	Air Stream Sensor	2	178,27 €
31-0504	Axial Blower 230V	1	67,26 €
73-1873	Arc Sensor C-Band	1	1.541,90 €
73-1047	Flexaguide 300mm	1	500,85 €
<u>447761</u>	<u>Bandpass filter</u>	<u>1</u>	1.191,00 €
73-1714	Cabinet Met 600CDP		
76-1944	Network Power Switch	1	1.775,75 €
28-0263	Breaker	1	87,96 €
76-2059	Hub Dual speed 8port	1	62,09 €
76-3009	Switch 1000Base-T	1	268,02 €
31-0395	EMV-Blower Rack	1	292,87 €
31-0414	Chassis Fan Vario	8	305,61 €
32-0327	Line Filter	1	246,29 €
32-0328	Line Filter	3	429,46 €
36-0243	Over Voltage Arrester	1	44,50 €
29-0404	Air Stream Sensor	8	113,83 €
31-0425	Pressure Blower	10	229,20 €
51-0518	Radial Bower	2	213,17 €
23-1419	Motor Capacitor	2	6,22 €
73-1712	Antenna		
76-2638	Azimut Unit		
76-1607	Slip-Ring with 2 Brushes	1	8.790,83 €
76-2404	Slip-Ring	1	4.439,40 €
76-1731	Bruschblock 11way	1	1.668,09 €
76-1732	Bruschblock 37way	1	2.113,76 €
31-0473	AC-Servo Motor	1	3.217,27 €
76-2671	Encoder Drive	1	4.988,88 €
76-2017	Oil Level Sensor	1	139,70 €
76-2636	Planet Gearbox	1	2.832,31 €
76-2637	Elevation Unit		
76-2636	Planet Gearbox	1	2.832,31 €
31-0473	AC-Servo Motor	1	3.217,27 €
76-1622	Encoder Drive	1	3.517,37 €
73-2088	RF-Circuit Antenna		
73-2251	AZ-Rotary Joint DP	1	24.734,36 €
73-0977	Rotary Joint, Single	1	6.939,76 €
73-1179	Flexaguide Twist AL	2	602,27 €
73-1688	Flexaguide Pformed	2	999,64 €
73-1050	Dual-Loop Coupler	2	2.241,43 €
<u>73-1930</u>	<u>Flexaguide 591 mm Rec.Flanges</u>	<u>1</u>	1.199,00 €
73-1047	Flexaguide 300mm	2	500,85 €
76-3069	Electrical Parts		
28-0265	Relais Print Finder	1	6,22 €
29-0243	Final Limit Switch	1	66,23 €
31-0542	Encoder 29Bit	3	1.861,65 €

Part Number (PN:)	Descrizione	Q.tà per Sistema	Prezzo Unitario in Euro
31-0549	Encoder 13Bit Can	2	672,63 €
37-0140	Power Supply PH70	1	241,94 €
63-0964	Heater Blower 550W,230V	1	314,60 €
67-0920	Safety Door Switch	1	343,56 €
76-2475	Central Lubrication System		
76-2474	Grease Pressure Pump	1	1.234,54 €
76-1879	Grease Distributor	1	458,43 €
76-2562	Power Monitor		
35-1453	Fieldbus	2	101,87 €
35-1454	Fieldbus	1	18,63 €
35-1455	Fieldbus	2	101,87 €
35-1526	Fieldbus	1	315,63 €
35-1535	Fieldbus	1	22,77 €
37-0130	Power Supply PSM115 15V/2,2A	2	318,34 €
37-0183	Power Supply Dual 5V/4A, 24V/1A 3HE	1	732,65 €
76-1669	Fieldbus Coupler	1	474,99 €
76-2233	Schottky Detector ACSP-2546N	4	427,39 €
76-2344	Current Source	2	1.373,21 €
76-2345	Power Indication Board	2	896,16 €
63-0924	Ripac Vario EMV	1	272,16 €
73-1750	Receiver RXC600		
73-1753	ARX RXC600		
63-0924	Ripac Vario EMV	1	272,16 €
37-0225	Power Supply Dual 2x8V/2,5 A	2	771,98 €
37-0196	Power Supply Dual 5V/4A, 15V/1,6A	1	729,55 €
37-0200	Power Supply Single 24V	1	667,46 €
73-1776	TX-Channel Unit	1	3.278,32 €
73-1695	STALO-Unit	1	5.596,32 €
76-2705	2nd LO-Unit	1	6.336,23 €
76-2725	Sensor Board RX-BITE	1	402,54 €
28-0156	Load Relais SSR	1	99,34 €
76-3015	ECL/SIN Converter Unit	1	756,45 €
73-1515	Load Isolator	1	268,02 €
73-1795	RF-Frontend	2	16.297,45 €
73-2123	ITSG/UpConverter Unit	1	31.163,73 €
76-2602	GDRX-PC	1	6.934,36 €
76-2452	GDRX-RX	1	35.494,47 €
76-2616	GDRX-TM	1	3.029,97 €
64-0254	GDRX-Chassis 2H/19"	1	2.540,50 €
76-2726	RX-Control Unit		
76-1669	Profibus-Coupler	1	474,99 €
35-1455	Fieldbus, 4-dig IN TTL	6	101,87 €
37-0138	Power Supply PH30 5V/5A	1	165,54 €
37-0139	Power Supply PH30 24V/1,5A	1	152,80 €
35-1453	Fieldbus, 4-dig OUT TTL	2	101,87 €
73-1840	Transmitter Magnetron C-Band		
73-1841	Modulator Switch Array Unit		
76-3074	Switch Board	4	2.146,22 €
76-2660	Switch Board Controller	1	1.825,43 €
76-2718	Modulator Backplan	1	1.743,68 €
37-0235	MPS Magnetron	1	27.055,48 €
76-2653	Power Control Unit (PCU)		

Part Number (PN:)	Descrizione	Q.tà per Sistema	Prezzo Unitario in Euro
37-0249	Power Supply 0-17V	1	1.596,73 €
37-0221	Power Supply 24V/2A	1	145,91 €
37-0222	Power Supply	1	288,72 €
36-0348	Current Measurement Transformer	1	646,77 €
28-0315	Current Sensing Relais	1	213,17 €
435052	Filament Measurement Adapter	1	55,88 €
76-2654	Filament Referenz	1	319,76 €
28-0287	PLC-Interface 24DC	4	13,46 €
25-0333	LS-Switch B-Char.	4	7,24 €
25-0331	Safety Switch TCMP 16A Thermo/Mag.	1	56,92 €
25-0329	Safety Switch TCMP 2A Thermo/Mag.	1	56,92 €
25-0330	Safety Switch TCMP 5A Thermo/Mag.	1	56,92 €
25-0337	Auxiliary Switch	1	15,52 €
28-0263	Breaker	4	87,96 €
28-0264	Auxiliary Switch	1	24,83 €
76-1669	Fieldbus Coupler	1	474,99 €
35-1454	Fiedlbus	1	18,63 €
35-1527	Fieldbus	1	335,28 €
35-1523	Fieldbus	1	63,67 €
35-1525	Fieldbus	2	305,61 €
35-1526	Fieldbus	1	356,54 €
35-1657	Fieldbus	2	73,48 €
35-1658	Fieldbus	4	83,82 €
76-2828	Com Server konfig.	1	1.019,30 €
73-1836	Hot-Box TX-650		
11-0283	Magnetron coax.	1	35.602,10 €
30-0317	Pulse Transformer	1	8.412,08 €
30-0314	Current Transformer	1	1.468,42 €
20-1511	Thermo Resistor	1	105,55 €
23-1431	Capacitor MKP	1	1,03 €
20-1542	HV-Resistor	1	321,84 €
23-1433	HV-Capacitor	2	336,33 €
23-1434	HV-Capacitor	1	332,18 €
31-0500	Dehydrator 19"	1	5.682,22 €
	Consumables		
43-0127	Gear Oil	1	22,77 €
43-0124	Gear Grease	20L	17,58 €
43-0108	High Pressure Grease 5kg	5Kg	14,49 €
	Radom Panels incl. Packing		
none	Main Pentagon Panel		4.607,04 €
none	Main Hexagon panel type A		4.825,39 €
none	Main Hexagon gpanel type B		4.825,39 €
none	Base Pentagon Panel		4.607,04 €
none	Base Hexagon Panel		4.726,04 €
none	Special Zenith Pentagon Panel		5.222,76 €

Part Number (PN:)	Descrizione	Q.tà per Sistema	Prezzo Unitario in Euro
Tabella A2 - Lista parti di ricambio per le infrastrutture dei sistemi radar in banda C			
Spare Part List for Infrastructures			
Weather Radar System C-Band			
Apparati	MATERIALS	Q.tà	prezzo unitario
GENERATOR	FULL MACHINERY (NON IN MAGAZZINO)	1	28.275,54 €
	FUEL EATHER	1	184,20 €
	FILTERS	1	115,90 €
	PROBE	1	562,94 €
	ATS-Controller	1	785,42 €
CDZ	INTERNAL SPLITTER	1	969,62 €
	EXTERNAL UNIT	1	1.414,60 €
	GAS X REFILLING	1	117,97 €
MISC ELLANEA	GENERAL BREAKERS	1	785,42 €
	ABB / LOWARA ATS22	1	956,18 €
	SET OF BREAKERS: ABB S200M; 2X16 + 2X25 + 2X32 + 4X16 + 4X63 + DDA 2X40 cl AC 0,3A + DDA 4x63 cl AC 0,3A	1	523,62 €
	INTERNAL LAMPS : <u>DISANO 992</u> - T8 2x36	1	196,62 €
	MOTORIZED GRID	1	589,86 €
	ALARM DETECTOR SYSTEM	1	577,43 €
	FIRE DETERCTOR SYSTEM	1	458,43 €
	AUTOMATIC RELAIS	1	328,03 €
	PANELS FOR FALSE FLOOR	each	73,48 €

All. 3_B - Tabelle parti di ricambio

Tabella B1- Lista parti ricambio radar per sistemi radar radar Gematronik 735 C

Spare Part List 735C 300DPC

Weather Radar System C-Band (Dual POL)

Part Number (PN:) / DPM	Descrizione	DPM	Q.tà per sistema	Prezzo
76-2630	Antenna Control Unit			
25-0363	Auxiliary switch	433937	2	25,39 €
434806	Automatic Circuit Breaker	434806	2	36,20 €
434807	Automatic Circuit Breaker	434807	1	121,37 €
435403	Automatic Circuit Breaker	435403	10	18,43 €
28-0265	Relay	406973	3	6,22 €
28-0266	Led	406974	3	5,18 €
447391	Contactora	447391	1	218,86 €
25-0363	Auxiliary switch	433937	2	25,39 €
447364	Key-Operated Switch	447364	1	1.093,98 €
453172	Power Supply Unit	453172	1	387,49 €
439322	Fieldbus Coupler	439322	1	411,75 €
443983	SPS Programmable Logic Control (PLC)	443983	1	1.898,95 €
445110	Servo Drive	445110	2	4.609,73 €
	Radar Control Processor (RCP) is sw in SP			
76-2016	Environmental control Unit (ECU)			
439545	LS-Switch	439545	1	34,50 €
35-1454	Fieldbus Terminal	409358	1	18,63 €
435896	Fieldbus Terminal	435896	4	183,92 €
437866	Fieldbus Terminal	437866	1	206,67 €
31-1525	Fieldbus Terminal	409429	1	298,91 €
35-1526	Fieldbus Terminal	409430	3	356,54 €
35-1527	Fieldbus Terminal	409431	1	335,28 €
35-1535	Fieldbus Terminal	409439	1	22,77 €
37-0139	Power Supply Unit	410188	1	152,80 €
439322	Fieldbus Coupler	439322	1	348,73 €
73-1708	RF-Circuit Intern			
444139	Direction Coupler	444139	3	1.615,25 €
435738	Magic-T	435738	1	1.925,66 €
73-0941	Circulator	421814	2	9.017,45 €
445324	TR-Limiter	445324	2	8.859,93 €
29-0404	Air Flow Sensor	407367	4	178,27 €
73-1873	Arc Sensor	422747	1	1.541,90 €
73-1047	Flexaguide	421921	2	500,85 €
73-1714	Cabinet Met 600CDP			
447965	Network Power Switch	447965	1	2.259,05 €
28-0263	Contactora	406971	1	87,96 €
440044	Network Switch	440044	1	845,72 €
442703	Network Switch	442703	1	525,00 €
441362	EMC Fan-and-Filter Unit	441362	2	279,75 €
31-0414	Fan Unit	407849	1	305,61 €
32-0327	Line Filter	408287	1	246,29 €
32-0328	Line Filter	408288	1	429,46 €
448657	5 Overvoltage Protector	448657	1	308,49 €
29-0404	Air Flow Sensor	407367	4	113,83 €
31-0425	Fan Unit	407859	1	229,20 €
441361	Centrifugal Blower	441361	2	191,61 €
23-1419	Capacitor	406253	1	6,22 €
73-1712	Antenna			
76-2638	Azimut Unit			
439438	Slip Ring Unit (full set)	439438	1	21.962,06 €
31-0627	Motor	433737	2	3.524,82 €
437668	Encoder Drive	437668	1	2.046,37 €
76-2017	Float Switch	426446	1	139,70 €
76-3183	Planetary Gear Box	433747	2	3.965,56 €
76-2637	Elevation Unit			
76-3183	Planetary Gear Box	433747	2	3.965,56 €
31-0627	Motor	433737	2	3.524,82 €
437668	Encoder Drive	437668	1	2.046,37 €

Part Number (PN:) / DPM	Descrizione	DPM	Q.tà per sistema	Prezzo
73-2088	RF-Circuit Antenna			
440216	Rotary Joint	440216	1	16.759,92 €
440215	Rotary Joint	440215	2	6.384,36 €
73-1179	Twistable Flexaguide	422054	2	602,27 €
442379	Preformed Flexaguide	442379	2	1.268,44 €
442375	Direction Coupler	442375	1	1.557,77 €
73-1047	Flexaguide	421921	2	500,85 €
76-3069	Electrical Parts			
502428	Limit Switch	502428	1	162,87 €
440531	Encoder	440531	2	1.278,02 €
440531	Encoder	440531	2	1.278,02 €
440764	Heat Blower	440764	2	296,99 €
448275	Safety Door Switch	448275	1	1.592,26 €
76-2475	Central Lubrication System			
443935	Grease Pump	443935	1	1.117,07 €
76-2854	Grease Distributor	427339	1	305,19 €
73-1750	Receiver RXC600			
73-1753	ARX RXC600			
63-0924	19" Chassis	418856	1	272,16 €
37-0138	Power Supply Unit	410187	1	154,02 €
37-0196	Power Supply Unit	410245	1	729,55 €
37-0139	Power Supply Unit	410188	1	154,56 €
449716	TX-Channel Unit	449716	1	3.433,61 €
76-2725	Sensor Board	427198	1	402,54 €
443802	Oscillator	443802	1	8.101,00 €
438060	Power divider	438060	1	1.835,82 €
443803	Stalo Unit	443803	1	10.303,69 €
73-1515	Isolator	422387	1	268,02 €
452725	RF-Frontend	452725	2	14.535,35 €
451803	ITSG/UP-Converter Unit	451803	1	17.802,26 €
502929	Signal Processor	502929	1	15.087,18 €
453646	Digital Receiver	453646	1	36.667,94 €
437717	GDRX® Transition Module	437717	1	3.029,32 €
453875	GDRX® Assembly (FULL)	453875	1	38.555,28 €
76-2726	RX-Control Unit			
439322	Fieldbus Coupler	439322	1	348,73 €
35-1455	Fieldbus Terminal	409359	4	101,87 €
37-0138	Power Supply Unit	410187	1	165,54 €
37-0139	Power Supply Unit	410188	1	152,80 €
73-1840	Transmitter Magnetron C-Band			
73-1841	Modulator Switch Array Unit			
502593	Switch Board	502593	4	2.481,32 €
449880	Switch Board Controller	449880	1	3.851,31 €
446097	Backplane	446097	1	2.912,44 €
503750	Power Supply Unit	503750	1	13.412,53 €
76-2653	Power Control Unit (PCU)			
446455	Power Supply Unit	446455	1	875,65 €
452952	Power Supply Unit	452952	1	162,87 €
452951	Power Supply Unit	452951	1	107,30 €
503964	Current Transformer	503964	1	500,71 €
28-0315	Current Sensing Relay	407023	1	213,17 €
435052	Filament Measurement Adapter	435052	1	55,88 €
76-2654	Filament Referenz	427124	1	319,76 €
28-0287	Relay	406995	4	13,46 €
25-0333	Automatic Circuit Breaker	406564	4	7,24 €
25-0331	Automatic Circuit Breaker	406562	1	56,92 €
25-0329	Automatic Circuit Breaker	406560	1	56,92 €
25-0330	Automatic Circuit Breaker	406561	1	56,92 €
25-0337	Auxiliary switch	406568	5	15,52 €
447391	Breaker	447391	2	218,86 €
25-0337	Auxiliary switch	406568	5	22,73 €
442073	Fieldbus Coupler	442073	1	382,37 €
35-1454	Fieldbus Terminal	409358	1	18,63 €
35-1527	Fieldbus Terminal	409431	1	335,28 €
439322	Fieldbus Coupler	439322	1	411,75 €

Part Number (PN:) / DPM	Descrizione	DPM	Q.tà per sistema	Prezzo
435896	Fieldbus Terminal	435896	4	183,92 €
35-1526	Fieldbus Terminal	409430	3	356,54 €
35-1824	Fieldbus Terminal	433873	1	32,18 €
35-1658	Fieldbus Terminal	409561	1	83,82 €
73-1836	Hot-Box TX-650			
11-0283	Magnetron	401671	1	35.602,10 €
441204	Pulse Transformer	441204	1	11.552,00 €
30-0314	Current Transformer	407647	1	1.468,42 €
20-1542	Resistor	405195	1	643,73 €
23-1431	Capacitor	406259	2	1,03 €
20-1542	Resistor	405195	1	321,84 €
23-1433	Capacitor	406261	1	336,33 €
23-1437	Capacitor	406265	1	759,77 €
449275	Dehydrator	449275	1	7.696,21 €
Consumables				
436223	Oil	436223	10	27,73 €
43-0136	Grease	412997	1	50,31 €
43-0135	Grease	412996	1	89,01 €
	Radom Panels incl. Packing			
none	Main Pentagon Panel			4.607,04 €
none	Main Hexagon panel type A			4.825,39 €
none	Main Hexagon gpanel type B			4.825,39 €
none	Base Pentagon Panel			4.607,04 €
none	Base Hexagon Panel			4.726,04 €
none	Special Zenith Pentagon Panel			5.222,76 €
Tabella B2 - Lista parti di ricambio per le infrastrutture dei sistemi radar in banda C				
Spare Part List for Infrastructures				
Weather Radar System C-Band				
Apparati	MATERIALS		Q.tà	prezzo
GENERATOR	FULL MACHINERY (NON IN MAGAZZINO)		1	28.275,54 €
	FUEL EATHER		1	184,20 €
	FILTERS		1	115,90 €
	PROBE		1	562,94 €
	ATS-Controller		1	785,42 €
CDZ	INTERNAL SPLITTER		1	969,62 €
	EXTERNAL UNIT		1	1.414,60 €
	GAS X REFILLING		1	117,97 €
MISC ELLANEA	GENERAL BREAKERS		1	785,42 €
	ABB / LOWARA ATS22		1	956,18 €
	SET OF BREAKERS: ABB S200M; 2X16 + 2X25 + 2X32 + 4X16 + 4X63 + DDA 2X40 cl AC 0,3A + DDA 4x63 cl AC 0,3A		1	523,62 €
	INTERNAL LAMPS : <u>DISANO 992 - T8 2x36</u>		1	196,62 €
	MOTORIZED GRID		1	589,86 €
	ALARM DETECTOR SYSTEM		1	577,43 €
	FIRE DETECTOR SYSTEM		1	458,43 €
	AUTOMATIC RELAIS		1	328,03 €
	PANELS FOR FALSE FLOOR		each	73,48 €