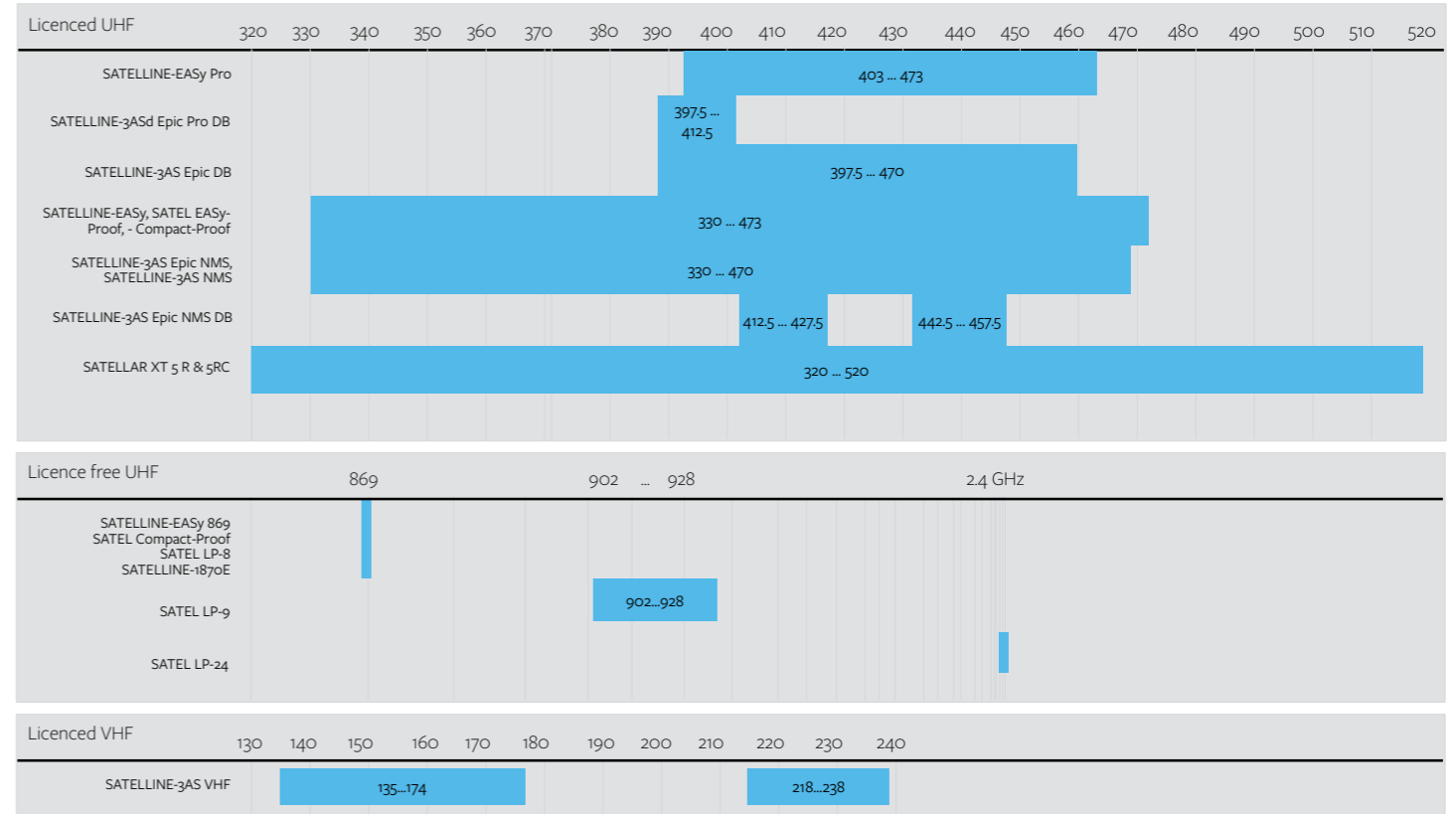


- 1) LP24
- 2) LP8
- 3) LP9
- 4) SATELLAR XT 5RC
- 5) Check product details

	compatible				compatible				compatible				compatible								
	SATELLAR XT 5R, 5RC	SATELLINE-3AS VHF	SATELLINE-M3 VHF	SATELLINE-3AS NMS	SATELLINE-3AS Epic NMS	SATELLINE-3AS Epic DB	SATELLINE-EASy	SATELLINE-3ASd Epic Pro DB	SATELLINE-EASy Pro	SATEL Compact-Proof	SATEL EASy-Proof	SATELLINE-M3-TR1	SATELLINE-M3-R3	SATELLINE-M3-TR3	SATELLINE-M3-TR4	SATELLINE-EASy 869	SATELLINE-M3-TR1 869	SATELLINE-M3-TR8	SATEL i-LINK	SATEL-LP	SATELLINE-1870E
<b>Frequency range</b>																					
UHF	•																				
VHF	•																				
UHF & Licence free			•																		
<b>Interfaces</b>																					
RS-232	•																				
RS-422	•																				
RS-485	•																				
TTL / LV-TTL	•																				
CMOS-UART																					
Ethernet	4)																				
USB	4)																				
Digital / Analog I/O																					•
Pulse counter																					•
<b>Tuning range</b>																					
0.25 MHz																					
4 MHz																					
20 MHz	5)																				
45 MHz	•																				
70 / 90MHz																					
FHSS																					
<b>Channel width kHz</b>																					
Fixed ( 12,5 or 20 or 25 )	•																				
Programmable ( 12,5 / 20 / 25 )																					
Programmable ( 12,5 / 25 )																					
Programmable ( 12,5 / 25 ) ( <sup>4</sup> 150 )	•																				
FHSS																					
<b>Max. TX power</b>																					
100 mW																					
500 mW																					
1 W																					
5 W	•																				
10 W	•																				
35 W	•																				
<b>Operating voltage range</b>																					
+ 4 Vdc																					
+3 ... +9 Vdc																					
+6 ... +30 Vdc																					
+9 ... +16 Vdc																					
+9 ... +30 Vdc	•																				
+10.6 ... +30 Vdc	•																				
+10.8...30.5 Vdc																					
+11.8 ... +30 Vdc																					
19.2...30.5 Vdc																					
Battery																					
<b>Housing</b>																					
Plastic (PA 6.6-FR) IP20																					
Aluminium IP44	•																				
Aluminium IP52	•																				
Aluminium IP67																					
Aluminium IP69K																					
Sheet metal aluminium / Stainless steel	•																				
Module: PCB card only																					
<b>Interface connector</b>																					
RJ-45	4)																				
D9	•																				
D15	•																				
ODU 8 pin																					
26 pin header / 26 pin strip																					
DIN41650-16 pin																					
1.27 mm pitch socket																					
Deutsch DT04-6P-CL09	•																				
Screw connector																					
<b>COMPATIBILITY</b>																					
<b>Software</b>																					
Configuration Manager																					
SATELLINK PC Pro	•																				
SaTerm	•																				
NMS PC	•																				
FCS																					
NETCO	•																				
LP-CONF																					
<b>Accessories</b>																					
SATEL i-LINK																					
SATEL i-LINK 100, 200, 300	•																				
I/O expansion modules																					
<b>Model or variant w. display</b>	4)																				

# Available frequencies for SATEL radio modems



## Channel width and data speed

Channel width	12.5 kHz	20 kHz	25 kHz	150 kHz	
SATELLAR XT	•		•	•	Programmable
SATELLINE-EASy Pro	•		•		
SATELLINE-EASy	•	•	•		
SATEL EASy-Proof	•		•		
SATEL Compact-Proof	•		•		
SATELLINE-3ASd Epic Pro					Fixed*
SATELLINE-3AS Epic DB					
SATELLINE-3AS Epic NMS	•	•	•		
SATELLINE-3AS NMS			•		
SATELLINE 3AS VHF			•		
SATEL Compact-Proof 869			•		
SATELLINE-EASy 869			•		
max. air data speed	9600 bps	9600 bps	19200 bps	230 kbps	
max. serial data speed	38400 bps				

\*The radio channel spacing is set at the factory and cannot be changed afterwards by modifying system settings.

Channel width	
SATEL LP-8	max. air data speed 120 kbps
SATEL LP-9	max. air data speed 250 kbps
SATEL LP-24	max. air data speed 500 kbps

FHSS