



PEGASUS Mobile Phone/Online Tracking System

Technical data and order details

PEGASUS **Mobile Phone/Online Tracking System**

- Quad Band GSM module
- Professional online tracking
- Dead man's control
- ATEX, Zones 1 + 21, IEC Ex, UL
- Robust industrial version

PEGASUS 7000 *Industrial version*



PEGASUS 7000/7010^{ex}/7020^{ex}

➔ Technical Data

Display	OLED colour Display
Networks	Quad Band GSM 850/900/1800/1900 MHz
Dimensions	155 mm x 59 mm x 27 mm (Height x Width x Depth)
Weight	approx. 240 g
Ambient temperature	-20 °C up to +60 °C
Storage and transport temperature	-20 °C up to +60 °C
Charging temperature	0 °C up to +50 °C
Air humidity	5 % up to 95 % (non-condensing)
GSM module	Telit GE864
Power supply	lithium polymer battery 3,7 V/2650 mAh
Interfaces	mini USB
Audio system	microphone and speaker integrated
Antennas	integrated in the device (GPS and GSM)
Scope of supply	includes battery, charger and USB transmission cable
Accessories	- Cradle - Holster - Micro SD card 1 GB or 2 GB

PEGASUS 7000

➔ Marking

CE marking	
Standards/Directives	EN 60950-1
Protection class	IP 65

Order details

■ with online tracking	
with dead man function	G7-C010-1Q11/0000
without dead man function	G7-C010-1Q01/0000
■ without online tracking	
with dead man function	G7-C010-0Q11/0000
without dead man function	G7-C010-0Q01/0000



PEGASUS 7010^{ex}
for ATEX and IECEx
Zones 1/21, UL Div 1



PEGASUS 7020^{ex}
for ATEX and IECEx
Zones 2/22, UL Div 2

PEGASUS 7010^{ex}

Ex protection type

ATEX marking

II 2G Ex ia IIB T4
 II 2D Ex iaD21 T130°
Certificate applied for

IECEx marking

II 2G Ex ia IIB T4
 II 2D Ex iaD21 T130°
Certificate applied for

UL marking

Class I, II, III Div1, Gps C-D und F-G, T4
Certificate applied for

Standards/Directives

UL 913,
 CAN/CSA C22.2 No. 157-92
 UL 60950-1,
 CSA C22.2 60950-1

 EN 60079-0:2006 IEC 60079-0:2007
 EN 60079-11:2007 IEC 60079-11:2006
 EN 61241-0:2006 IEC 61241-0:2004
 EN 61241-11:2006 IEC 61241-11:2005
 VDE 0825-1:2004
 VDE 0825-11:2007

Order details

with online tracking

with dead man function **17-C110-1Q11/0000**
 without dead man function **17-C110-1Q01/0000**

without online tracking

with dead man function **17-C110-0Q11/0000**
 without dead man function **17-C110-0Q01/0000**

PEGASUS 7020^{ex}

Ex protection type

ATEX marking

II 3G Ex ic IIC T4
 II 3D Ex icD22 T130°
Certificate applied for

IECEx marking

II 3G Ex ic IIC T4
 II 3D Ex icD22 T130°
Certificate applied for

UL marking

Class I, II, III Div2, Gps A-D und F-G, T4
Certificate applied for

Standards/Directives

UL 913,
 CAN/CSA C22.2 No. 157-92
 UL 60950-1,
 CSA C22.2 60950-1

 EN 60079-0:2006 IEC 60079-0:2007
 EN 60079-11:2007 IEC 60079-11:2006
 EN 61241-0:2006 IEC 61241-0:2004
 EN 61241-11:2006 IEC 61241-11:2005
 VDE 0825-1:2004
 VDE 0825-11:2007

Order details

with online tracking

with dead man function **B7-C210-1Q11/0000**
 without dead man function **B7-C210-1Q01/0000**

without online tracking

with dead man function **B7-C210-0Q11/0000**
 without dead man function **B7-C210-0Q01/0000**

BARTEC protects
people and
the environment
by the safety

of components,
systems
and plants.

