

Vpad 2 series

Control unit for the operation, regulation and monitoring of spreaders, communal engineering systems as well as other vehicle equipment.

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Technical data



OPERATION				
DISPLAY	7-inch color screen (16/9): 800×480px Resistive touch, LED backlight		3.5-inch color screen: 320×240px Resistive touch, LED backlight	
KEYBOARD	5× membrane keys		1× membrane key (ON/OFF)	
CONTROLLERS	20× silicone keys LED backlight	—	—	3× rotary encoders 1× joystick
LIGHT INDICATORS	—		1× LED indicator	3× LED indicators 1× LED indicator
KEY SWITCH	Yes	(Optional)	—	
BUZZER	1× internal buzzer			
LOUDSPEAKER	2× 1W internal / 1× 50W external (optional) 1× 3.5mm audio input		—	

GENERAL SPECIFICATIONS				
INPUT VOLTAGE	12/24V _{DC} (max 5A @12V)			
SIZE (MM)	300×200×60	145×200×60	195×90×80	195×90×120 195×90×65
WEIGHT (KG)	1.3	0.5	0.6	
HOUSING MATERIAL	Plastics			
TEMPERATURE	-20°C ... + 55°C operating / -40°C ... +80°C storage			
IP RATING	IP54			

VPAD 2F / 2FD



VPAD 2FM



VPAD 2EBD



VPAD 2E / 2ED



VPAD 2EJ / 2EJD



INTERFACES

USB	3× USB 2.0	1× USB 2.0
SD CARD	1× SD card slot	—
ETHERNET	1× Ethernet RJ45	—
RS232	In/Output for various protocols (especially DIN-EN 15430)	
INPUTS	4× digital inputs / 2× analog inputs / 1× PT1000 sensor	
OUTPUTS	2× digital outputs (max. 1A)	1× digital output (max. 1A)
WIRELESS	Wireless connection to spreader	
CAMERA	1× SMA (50Ω) for analog camera	—
GEOPOSITIONING*	GPS, Glonass, Galileo	
GSM*	GSM 850 / 900 / 1800 / 1900	
ANTENNAS*	GPS: 1× MCX GSM: Internal / 1× external FME (optional)	
SIM CARD SLOT*	Internal slot for mini SIM (25×15mm)	

* Not available with Vpad 2F, 2E and 2EJ.

COMPUTING

OPERATING SYSTEM	Windows CE7.0	
PROCESSOR	Clock rate: 800MHz / RAM: 1GB	Clock rate: 454 MHz / RAM: 128 MB

COMPLIANCES

CERTIFICATION	E1 10R-058112	E1 10R-058198
VIBRATION	Tested according to DIN EN 60068-2-6:2008-10	—
SHOCK	Tested according to DIN EN 60068-2-27:2010-02	—

SPECIAL FUNCTIONS

NAVIGATION	Yes	—
CAMERA	Yes	—
VOICE OUTPUT	Yes	—

ACCESSORIES

2EHJ

2EHP

CAN BE COMBINED WITH

