Additional Rear VFD Display, 2x20 characters, USB

Space-saving customer display for POS systems. VFD display is mount on the rear side of a POS monitor, it occupies no space at all.

VFD alphanumeric display is designed primarily for Birch touch POS systems, but it can be used also as a space-saving solution for any other monitor of a POS system.

Main features:

- VFD alphanumeric display (Vacuum Fluorescent Display)
- 20 columns in 2 rows
- bright but not aggresive blue-green fluorescent fonts
- excellent view even in direct sunlight
- possibility to mount the display directly on the rear side of touchscreen POS system
- adaptable display panel angle to ensure optimal reading
- USB-VCP communication interface
- user-definable and international characters

Technical Description

Functionality & Operation

Font size	Width: 5.25mm, Height: 9mm
Language support	US and UK English, Czech, Danish, French, Italian, Portuguese, Norwegian, Russian, Japanese, German, Turkish, Spanish, Swedish, Polish
Communication interface	USB, OPOS, JPOS, USB-VCP
Number of characters	20 characters x 2 lines
Display type	VFD
Commands set	CD5220, DSP800, EMAX (AEDEX), ECR/POS, UTC/S, UTC/P
Brightness	1000cd/m2

Electrical

Power Source	5 VDC
Power Consumption - Standby	3W
Power Consumption - Operation	15W

Mechanical

Dimensions	Width: 167mm, Height: 56mm Length: 25mm
Color	black (blue-green letters)

Environment

Operating temperature	10 to 40°C
Storage temperature	-10 to 50°C
Operating humidity (non-condensing)	0 to 90%
Storage humidity (non-condensing)	0 to 90%

Others

Certifications	CE, FCC (Class B), RoHS
MTBF (mean time before fail)	30000 hours