MSSI Modular Security Systems Inc.
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Vehicle Access Control (VAC) Portal Specification Sheet

VAC-281

Model No. V2XX

General Features:

Guard Office	Yes
Approx. Shipping Weight*	11,000 lbs
Approx. Shipping (L X W X H)*	29'-4" X 8'-1" X 9'-2"

Lifting Methods:

Bottom Corner Blocks	Yes
Top Corner Blocks	Yes
Fork Lift	Yes
Other	No

Office:

Approx. Dimensions (L X W)	8'-5" X 7'-2"
Cooling Capacity / BTUH	9,000
Heating Capacity / BTUH	11,000
Heating Watts	3,500
Wall / Ceiling Insulation	R-15
Entry Door with Window	1

Vehicle Access Control:

Lanes	2
Gate Barrier Chassis	1 per lane
Gate Barrier Arm**	14'
Gate Barrier Voltage	120 VAC
Dual Card Reader	1 per lane
Dual Card Reader Heights	3'-6" and 7'-0"

Electrical Data:

Lighting Technology	LED
Load Center Main Amps	100
Voltage**/*****	120/240
Frequency	60 Hz
Demand KVA****	5.1
Demand Amps	21

Patents:

US 7,762,025; CA 2,587,968;
EP 1812666; DZ 5173;
EG 25627; US 8,015,754;
US 8,671,624; US 9,051,748;
US 9,404,278; US 7,823,338;
CA 2,682,764; EP 2137356;
NG RPNG/C/2007/737

* General feature wieghts and dimensions are calculated and can vary based on container and options.
** Standard arm length, other lengths available but may require custom design.
*** Standard voltage, other voltages are available.
**** Demand KVA is based on National Electric Code (NEC) load calculation methods, actual may vary depending on customer equipment.
***** Solar gate barriers include 120 VAC modules for alternate power sources. Battery charger included for 120/240/208 VAC charging of batteries.

Revision 002 12/21/2021