

# OMRON

## Product Discontinuation

Notices

January 5, 2012

**RFID Systems** 

No. 2012020E

### Discontinuation Notice of CIDRW system amplifier unit model V640-HAM12



Difference from discontinued produ	uct
------------------------------------	-----

Model	Body Color	Dimen sions	Wire connection	Mounting Dimensions		Operation ratings	Operation methods
V640-HAM11-L	**		*		**	**	**

\*\* : Fully compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

#### Product Discontinuation and recommended replacement

Product discontinuation	Recommended replacement
V640-HAM12	V640-HAM11-L

Body color	
Product discontinuation	Recommended replacement
Beige	Same as on the left

#### Dimensions



#### Dimensions



#### Wire Connection

Product discontinuation	Recommendable replacement	
Power Supply and Grounding Wires	Same as on the left	
RS-485 RS-2020 RS-2020 RS-2020 COMPANY RS-200 COMPANY RS-200 CO	Same as on the left	

#### **Wire Connection**



Mounting dimensions	
Product discontinuation	Recommended replacement
See "Dimensions".	See "Dimensions".

4

#### Characteristics

ltem	Product discontinuation Model V640-HAM12	Recommended replacement Model V640-HAM11-L
Power supply voltage	24 VDC +10% -15%	Same as on the left
Current consumption	400 mA max.	Same as on the left
Ambient temperature	Operating: 0 to +40 °C Storage : -15 to +65 °C ( with no icing )	Same as on the left
Ambient humidity	Operating / Storage : 35% to 85% ( with no condensation )	Same as on the left
Degree of protection	IP20 ( IEC60529 standard )	Same as on the left
Insulation resistance	20MΩ min. between power supply terminals and the frame ground terminal (100 VDC M )	Same as on the left
Dielectric strength	Leak current not to exceed 5 mA on application of 1000 VAC (50/60 Hz for 1 minute) between both power supply terminals and the frame ground terminal	Same as on the left
Vibration resistance	Frequency: 10 to 150 Hz; double amplitude: 0.20 mm; acceleration: 15 m/s <sup>2</sup> for 8 minutes, 10 times each in X, Y, and Z directions	Same as on the left
Shock resistance	Shock of 150m/s <sup>2</sup> in X, Y, and Z directions, 3 times each for 18 repetitions	Same as on the left
Ground	Ground to 100 $\Omega$ or less.	Same as on the left
Case material	SECC	PC/ABS resin
Weight	Approx. 400g	Approx. 250g
CIDRW Head	Model V640-HS62	Same as on the left