

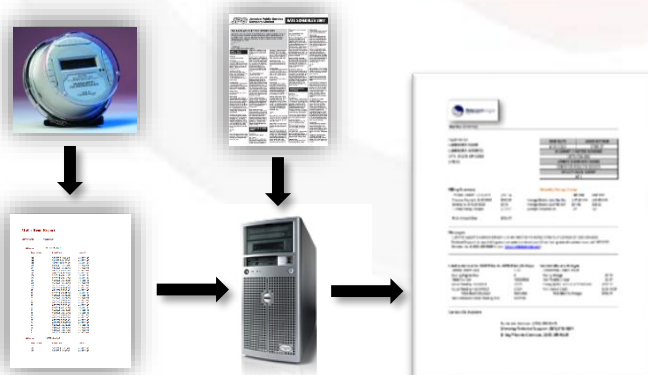
Shadow Billing AMR (Automated Meter Read)

Shadow Billing AMR provides a completely flexible solution for wireless telecommunication providers to increase safety and greatly reduce operating costs. This utility grade shadow billing system generates utility grade billing invoices for you, your bill payment company or your landlord.

Shadow Billing AMR utilizes a 4G LTE interface card incorporated into a standard utility meter. This low cost State-of-the-Art utility grade meter plugs into an existing meter socket and is already enabled and setup to allow for a quick and easy installation.

Features:

- Utility Grade Shadow Bill Generation based on local utility rate tariff
- Simple turn-key installation for new or retrofit applications
- Easy local display for landlord viewing
- Scalable – 1 meter to 1,000's of units providing the same log-in and bill generation process
- Shadow bill is sent electronically to bill payment company or landlord by the 5th of each month



Benefits:

- Avoids Obstacles such as dogs, fences, site access authorization, travel time
- Eliminates employee travel cost and inaccuracy
- Collect and process data faster – pay the landlord accurately and on-time every month
- Eliminates liability – landlord not required to read the meter.
- No additional software or communication infrastructure

Vendor Information

MSFDS - Manufacturing Services Fabrication Design Solutions

Order can be sent to: "orders@msfds.com"

Or bmagnus@msfds.com

1 (800) 890-6889

Polyphase Meter – 4G LTE Enabled Meter

Model Number	MSF-LLCM-E16S	
Meter	Dimensions	6 15/16" Diameter – 5" height
	ANSI Certified – Utility Grade	Yes
	Communication	Wireless 4G LTE, Serial, Ethernet IP
	Manufacturer	Vision Series Utility Grade ANSI Certified
Capacity	Voltage	120 VAC - 480 VAC 3 Phase
	Amperage	200 (320A available)
	Operating Temperature	-40 to +70 Degrees Celsius
Enclosure Panel	Dimensions	Standard 16S meter socket
	Plug Base	16S
	Material	Aluminum
	Indoor/Outdoor	Both
Standards	Safety	ANSI Certified / PTCRB Chipset
Alarming	Utility Outage	Optional
	Power Quality	Optional
Installation	Meter & Modem	Simple meter swap
Origin	Manufacturer Origin	USA
	Availability	Contact Sales

Single Phase Meter – 4G LTE Enabled Meter

Model Number	MSF-LLCM-E2S-200	
Meter	Dimensions	6 15/16" Diameter – 5" height
	ANSI Certified – Utility Grade	Yes
	Communication	Wireless 4G LTE, Serial, Ethernet IP
	Manufacturer	Vision Series Utility Grade ANSI Certified
Capacity	Voltage	120 VAC - 480 VAC Single Phase
	Amperage	200 (320A available)
	Operating Temperature	-40 to +70 Degrees Celsius
Enclosure Panel	Dimensions	Standard 2S meter socket
	Plug Base	2S
	Material	Aluminum
	Indoor/Outdoor	Both
Standards	Safety	ANSI Certified / PTCRB Chipset
Alarming	Utility Outage	Optional
	Power Quality	Optional
Installation	Meter & Modem	Simple meter swap
Origin	Manufacturer Origin	USA
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