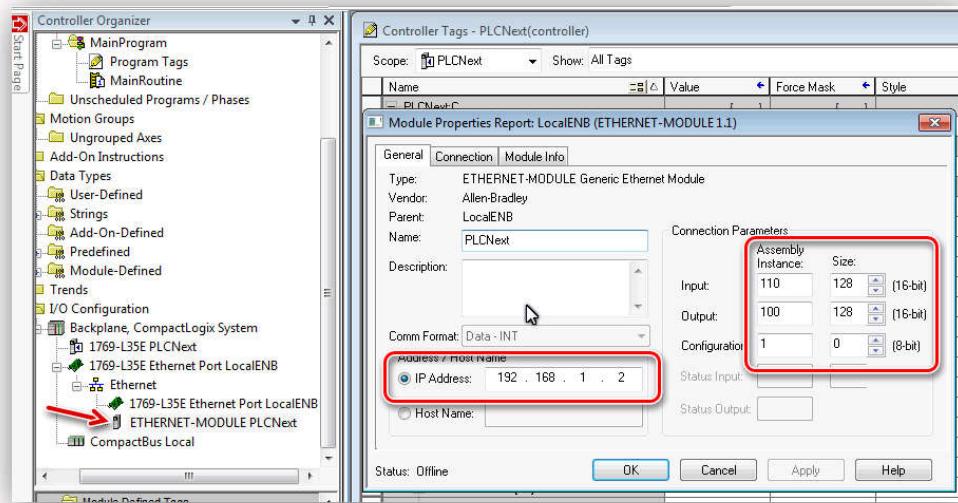


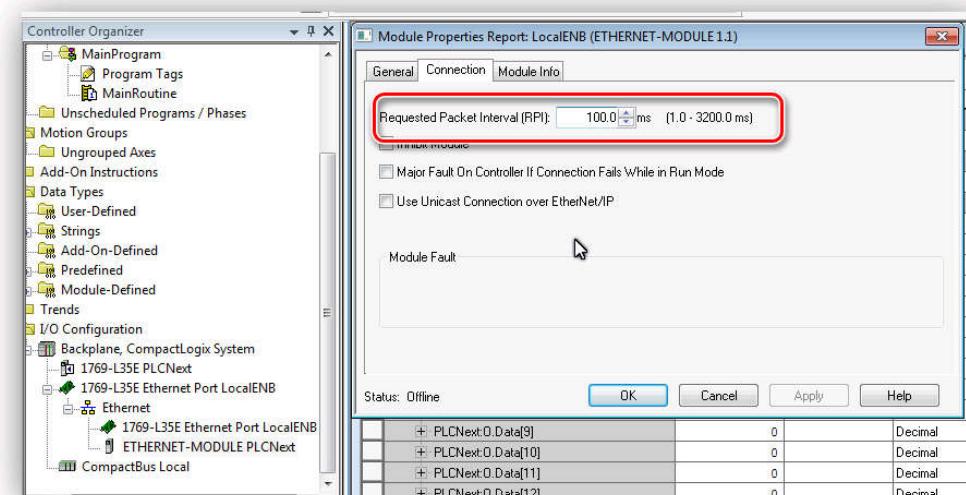
## Comunicação do PLCNext com Rockwell via Ethernet/IP

### Configuração

- Inserir Módulo Ethernet Generico
- Preencher conforme figura abaixo



- Alterar tempo de ciclo



- Será criado um array com 128 words de entrada e outro com 128 words para saídas

## Teste

- Escrevendo valores no array de saída no Rockwell irá refletir no array de entrada no PLCNext e vice-versa

Controller Tags - PLCNext(controller)

Scope: PLCNext Show: All Tags

Name	Value	Force Mask	Style	Data Type
PLCNext:C	{...}	{...}		AB.ETHERNET...
PLCNext:C.Data	{...}	{...}	Hex	SINT[400]
PLCNext:I	{...}	{...}		AB.ETHERNET...
PLCNext:I.Data	{...}	{...}	Decimal	INT[128]
PLCNext:D	{...}	{...}		AB.ETHERNET...
PLCNext:D.Data	{...}	{...}	Decimal	INT[128]
PLCNext:D.Data[0]	123		Decimal	INT
PLCNext:D.Data[1]	234		Decimal	INT
PLCNext:D.Data[2]	567		Decimal	INT
PLCNext:D.Data[3]	789		Decimal	INT
PLCNext:D.Data[4]	987		Decimal	INT
PLCNext:D.Data[5]	0		Decimal	INT

axc-f-2152-1 / Project / axc-f-2152-1 / AxioLine F / axc-f-2152-1 / PLCnext / axc-f-2152-1 / PLC

Settings Data List

Data List

Variable (PLC)	Value	Type	Usage	Comment	Init
axc-f-2152-1 / PLC.EIPD_INPUTS	[...]	EIPD_IO...	Global		
axc-f-2152-1 / PLC.EIPD_OUTPUTS	[...]	EIPD_IO...	Global		
axc-f-2152-1 / PLC.EIPD_VALID_DATA_CYCLE	TRUE	BOOL	Global	FALSE	
axc-f-2152-1 / PLC.EIPD_PEER_IDLE	FALSE	BOOL	Global	FALSE	
axc-f-2152-1 / PLC.EIPD_PEER_RUN	TRUE	BOOL	Global	FALSE	
axc-f-2152-1 / PLC.EIPD_OUTPUTS_LENGTH	16#0100	WORD	Global		WORD#16
axc-f-2152-1 / PLC.EIPD_INPUTS_LENGTH	16#0100	WORD	Global		WORD#16

WATCHES

Name	Value	Data Type	Instance
EIPD_INPUTS	[...]	EIPD_IO_ARRAY	axc-f-2152-1 / PLC
EIPD_INPUTS[0]	123	WORD	axc-f-2152-1 / PLC.EIPD_INPUTS
EIPD_INPUTS[1]	234	WORD	axc-f-2152-1 / PLC.EIPD_INPUTS
EIPD_INPUTS[2]	567	WORD	axc-f-2152-1 / PLC.EIPD_INPUTS
EIPD_INPUTS[3]	789	WORD	axc-f-2152-1 / PLC.EIPD_INPUTS